Tooling Solutions
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## Important Notes:

Unless noted, product is **not** recommended for use on energized lines.

**Note for all battery operated crimpers and cutters:**
- it is recommended that battery be removed:
  - when changing jaws
  - when changing dies
  - storing tool in case

Select battery operated tools are available in alternate versions:

- Lithium-Ion
  - AC
  - DC
  - LCB (Less Charger and Batteries)
- Nickel Metal Hydride
  - AC
  - DC
  - 250 Volt

[Contact Customer Service for more information](#)
Crimpers — Mechanical & Ratchet
  Y10D
  Y1022
  Y2210FL
  YFTOOL Series
  Y8MRB1
  MR8 Series
  Y10MRSA1
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  MR4C
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  MRC840 Series
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  OH25
  OUR840
  MD6 Series
  MD7 Series
  MD734R

Crimpers — OEM
  Y46OEM12T
  Y46OEM11T
  OEM840NCP
  Y6NCP1
  Y6NCP1SD
  Y29NC

Dies, Die Kits
  60-Ton Dies (HPS/Fargo-equivalent)
  12-Ton U Dies
  U Die Kit Series
  UM-Style Dies
  W Dies
  W Die Kit Series
Cutters — Battery Actuated
   PATCUT4CUALLI
   PATHCC10-18V
   PATCUT2156LI
   PATCUT129LI
   PATCUT245LI
   PAT500SJCUITLEI Series
   PATMDCUITLEI Series
   PATMDLLIFI Series — COMING SOON!
   BCC1000CUAL

Cutters — Self-Contained Hydraulic
   YCUT129ACSR

Cutters — Remote Hydraulic
   RHCC4CUALL
   RHCC10 Series
   RHCC2156ACSR
   RHCC129ACSR
   RHCC245CUALL

Cutters — Mechanical & Ratchet
   MCC Series
   RCC Cu/Al Series
   RCC Cu/Al & ACSR Series
   RWRC Series

Hydraulic Pumps
   Y10AC9
   EPP10
   EP10
   EPAC10
   HP10
   FP10
   GP10

Hydraulic Hoses; Pump Accessories
   Hydraulic Hoses
   Pump Accessories


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Accessories
  W Die Related
  MD6 / MD7 Related
  Miscellaneous Accessories

Gauges
  FORCEGAUGE1215
  PT292792
  WIRESIGHT

Adjustable Ratchet Torque Tools

WEJ-TAP™ Installation Tooling
  Tools and Accessories
  Hotstick Accessories
  Accessories and Kits

Auger Bits
  Design Selection
  Part Number Chart

Low Pressure Hydraulic
  HIW716ENF Impact Wrench
  HIW716MAG Impact Wrench
  LPHY750XT Crimper
  HBR Series Breakers
  Submersible Pumps
  HPT-R1 Series Tampers
  HHS Series Hand Saws
  HPS Series Pole Saws
  HPS-LW Series Pole Saws
  HPP Series Power Packs
  Low Pressure Hydraulic Accessories

Knockout Sets
  Mechanical & Ratchet
  Self-Contained Hydraulic
  Hydraulic with Pump
Benders
   Hand Benders
   Electric Benders

Expanded Cable Range Information
   4-POINT® Series
   Y644 Series

Die Index Reference
Introduction

Installation Tools

The BURNDY® Engineered System features the most complete line of installation tools in the electrical industry. Available in various styles: battery actuated, mechanical, full cycle ratchet, self contained hydraulic, remote controlled hydraulic, along with power actuated pumps, hoses and accessories. BURNDY has the options to suit your needs. BURNDY tools are designed to integrate with the complete line of BURNDY connectors. Whether you're a small contractor working with #22 wire or a large utility working with 2500 kcmil conductor, there is a BURNDY tool available to do the job.

The benefits of the BURNDY® Engineered System are many, however, probably the most significant benefit is reliability. There is nothing more important to the electrical industry today than reliability. It represents the one area that leads to economical installations that will endure for the life of the installation.

Tool Center

An important element of the BURNDY® Engineered System is the BURNDY Tool Center, located at 150 Burndy Road, Littleton, NH 03561 (800-426-8720 or 603-621-4499). This center provides advice and information on the operation, maintenance and repair of BURNDY tools. The repair center is staffed with specialized technicians who provide the best possible service for all BURNDY tools, pumps and accessories.

BURNDY designed and produced the first self contained hydraulic compression electrical connector installation tool in 1934. In our continuing efforts to provide the highest quality and highest value connection systems, we offer the current BURNDY tool policy.

Limited Warranty

The majority of BURNDY tools are warranted to be free of defects in materials and workmanship for a period of five (5) years from the date of shipment. See specific tool page for length of warranty. If inspection by a certified technician shows the trouble is caused by defective workmanship or material, BURNDY will repair or (at our option) replace the tool.

This Warranty does not apply where:
- Repairs or alterations have been made or attempted by others
- Repairs are required because of normal wear and tear
- The tool has been abused, misused or improperly maintained
- The use of any non-BURNDY product has resulted in damage to the tool

Repair Policy

All non-warranty repaired tools are completely reconditioned and receive a limited 1-year warranty. Non-warranty repair returns tools to like-new condition at a maximum cost of 40% of a new tool. A nominal service charge of $5 is applied to all repairs to cover shop supplies, oil disposal and other miscellaneous services not covered as part of the standard repair.

If the decision is made not to repair, a handling charge of $25.00 will be applied plus return freight costs.

Return Procedure

All tools sent to the BURNDY Tool Center or an authorized repair center must be accompanied by a purchase order with detailed bill to and ship to address authorizing repair. Requests for repair charges before work is done must be stated on the purchase order. All tools sent to the BURNDY Tool Center or an authorized repair center as a warranty claim must be accompanied by a proof of purchase such as a BURNDY invoice or invoice from any BURNDY distributor.

All tools must be shipped at the owner's expense, prepaid. BURNDY pays for the return freight, same surface freight as received. Airfreight returns will be returned same way collect for non-warranty repair and prepaid for warranty repairs.

This warranty and repair policy supercedes all previous policies and is in effect as of January 1, 2005.


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PAT46LWSLI

15-Ton, Light Weight C-Head
Hydraulic Self-Contained, 18V Lithium-Ion

- 2” jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, scoop style C-head with 355° head rotation
- Overmolded, ergonomic handle
- Improved ergonomic balance
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Copper - #8 AWG Str. - 1500 kcmil
  Code Cable, Navy Cable, Flexible, Extra Flexible
  1/2” - 1” Ground Rods

Terminals, grounding:
  to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:
  #8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,
  YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:
  #8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:
  #8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,
  YSP-T, YGS, YGHS

Taps:
  #14 - 1000 kcmil; YH, YCHC
  to 4/0 AWG; YC-C

Taps, grounding:
  to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil
  Code Cables

Terminals: YA-A, AYP, AYPO
Splices: YS-A, YS-AT, YRB
Taps: YFD, YFN, YFO, YFR

ACSR - see Overhead Transmission & Distribution
  Sections H & I of the current BURNDY® Master Catalog

Specifications:

Output Force: 15 Tons
Tool Weight: 18.9 lbs
Size: 18.00” x 14.00” x 3.00”
Die Style: P and U style (with PUADP1)
Jaw Opening: 2.00”
Operating Voltage: 18 V-DC Lithium-Ion
Recharge Time: 30 minutes
Warranty: 5 year limited warranty
  Lifetime warranty on INFINITY DRIVE®
  1 year on batteries and charger

Accessories:

P15K: Cutter Die, max. diameter 1.2”
PUADP1: U Die Adapter
BAT18VLI: Hi-capacity Li-Ion (3.0 AH)
PATCHGRLI: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard

Variations:

PAT46CLWSLI  PAT46LWSLI with rubber covered head
PAT46LWSLILCB  Tool, no charger, no batteries


Electronic Update November 2015
PAT46LWLI

15-Ton, Light Weight Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

- 2” jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, Latch-head
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Copper - #8 AWG Str. - 1500 kcmil
  Code Cable, Navy Cable, Flexible, Extra Flexible
  1/2” - 1” Ground Rods

Terminals, grounding:
  to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:
  #8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,
  YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:
  #8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:
  #8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,
  YSP-T, YGS, YGHS

Taps:
  #14 - 1000 kcmil; YH, YCHC
  to 4/0 AWG; YC-C

Taps, grounding:
  to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil
  Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - see Overhead Transmission & Distribution
  Sections H & I of the current BURNDY® Master Catalog

Specifications:

Output Force: 15 Tons
Tool Weight: 16.8 lbs
Size: 18.75” x 13.75” x 3.75”
Die Style: P and U style (with PUADP1)
Jaw Opening: 2.00”
Operating Voltage: 18 V-DC Lithium-Ion
Recharge Time: 30 minutes
Warranty: 5 year limited warranty
  Lifetime warranty on INFINITY DRIVE®
  1 year on batteries and charger

Accessories:

P15K: Cutter Die, max. diameter 1.2”
PUADP1: U Die Adapter
BAT18VLI: Hi-capacity Li-ion (3.0 AH)
PATCHGRLI: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard

Variations:

PAT46LWLLC TOOL, no charger, no batteries


Electronic Update November 2015
PAT750LI

12-Ton, C-Head
Hydraulic Self-Contained, 18V Lithium-Ion

- 1.65” jaw opening
- Used with U dies
- C-head with 355° head rotation
- Bearing/alignment guide for HYGROUND® as well as other asymmetrical connectors
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

**Tension Sleeves**
- Copper  #8 sol. - 500 kcmil
- Aluminum  #8 sol. - 587.2 kcmil
- ACSR  #4 - 556.5 kcmil

**Taps**
- Copper  #14 sol. - 500 kcmil
- Aluminum  #8 - 500 kcmil

**Aerial Cable**
- Copper  #6 - 500 kcmil

**Terminals & Splices**
- Copper  #8 - 750 kcmil
- Aluminum  #8 - 750 kcmil
- ACSR  #4 - 556 kcmil

**HYGROUND® (Compression Grounding)**
- Copper  #8 - 500 kcmil
- Ground Rods  1/2" - 1” diameter

For Outdoor Use

Wide U-dies (sold separately) can be used with long barrel terminals and splices saving time and labor!

Specifications:

- **Output Force:** 12 Tons
- **Tool Weight:** 15.7 lbs
- **Size:** 15.75” x 13.50” x 3.50”
- **Die Style:** U style
- **Jaw Opening:** 1.65”
- **Operating Voltage:** 18 V-DC Lithium-Ion
- **Recharge Time:** 30 minutes
- **Warranty:** 5 year limited warranty
- Lifetime warranty on INFINITY DRIVE®
- 1 year on batteries and charger

Accessories:

- **BAT18VLI:** Hi-capacity Li battery (3.0 AH)
- **PATCHGRLI:** 120V-AC Charger
- **PATCHGRLIDC:** 12/24V-DC Charger
- **PT208620:** Lanyard

Variations:

- **PAT750CLI**  PAT750LI with rubber covered head
- **PAT750KLI**  PAT750LI with KEARNEY™ style head
  used with KEARNEY™ WH1 and WH2 and
  BURNDY U dies with KUADP adapter (sold separately)
- **PAT750LILCB**  Tool, no charger, no batteries

Ni-MH platform is also available:
- **PAT750XT18V**  Ni-MH battery version
- **PAT750CXT18V**  PAT750XT18V (Ni-MH) with rubber covered head


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Crimpers — Battery Actuated

PAT750KLI

12-Ton, KEARNEY™ Style Head
Hydraulic Self-Contained, 18V Lithium-Ion

- 355° head rotation; 1.50” jaw opening
- Uses KEARNEY™ WH1 and WH2 dies
- Used with BURNDY U dies with KUADP adapter (sold separately)
- Spring loaded die buttons (push, insert, release)
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Tension Sleeves
  Copper       #8 sol. - 500 kcmil
  Aluminum    #8 sol. - 587.2 kcmil
  ACSR        #4 - 556.5 kcmil

Taps
  Copper       #14 sol. - 500 kcmil
  Aluminum    #8 - 500 kcmil

Aerial Cable
  Copper       #6 - 500 kcmil

Terminals & Splices
  Copper       #8 - 750 kcmil
  Aluminum    #8 - 750 kcmil
  ACSR        #4 - 556 kcmil

HYGROUND® (Compression Grounding)*
  Copper       #8 - 500 kcmil
  Ground Rods  1/2” - 1” diameter

*KUADP adapter and correct BURNDY U die required for installing
HYGROUND® connectors

 Specifications:

Output Force: 12 Tons
Tool Weight: 15.7 lbs
Size: 15.75” x 13.50” x 3.50”
Die Style: KEARNEY™ WH1 and WH2
BURNDY U style with KUADP (sold separately)
Jaw Opening: 1.50”
Operating Voltage: 18 V-DC Lithium-Ion
Recharge Time: 30 minutes
Warranty: 5 year limited warranty
            Lifetime warranty on INFINITY DRIVE®
            1 year on batteries and charger

 Accessories:

BAT18VLI: Hi-capacity Li battery (3.0 AH)
PATCHGRLI: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard
KUADP: Adapter necessary to use U style dies

KUADP adapter shown with U660 die set
(All die sets and KUADP are sold separately)

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PAT644LI

11-Ton, Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

- Dieless system
- Range taking capabilities
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Copper #6 -1000 kcmil

**Terminals:** YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N

**Splices:** YS-L, YS, YS-T

Aluminum #6 - 900 kcmil

**Terminals:** YA-A, YA-A-TN

**Splices:** YS-A

**HYPLUG™:** AYP, AYPO

See Expanded Range details in Reference Section

Specifications:

- **Output Force:** 11 Tons
- **Tool Weight:** 16.3 lbs
- **Size:** 15.62" x 14.12" x 3.25"
- **Die Style:** Dieless
- **Operating Voltage:** 18 V-DC Lithium-Ion
- **Recharge Time:** 30 minutes
- **Warranty:** 5 year limited warranty
  - Lifetime warranty on INFINITY DRIVE®
  - 1 year on batteries and charger

Accessories:

- **BAT18VLI:** Hi-capacity Li battery (3.0 AH)
- **PATCHGRLI:** 120V-AC Charger
- **PATCHGRLIDC:** 12/24V-DC Charger
- **PT208620:** Lanyard


Electronic Update November 2015
PAT81KFTLI

6-Ton, 4-POINT® Dieless Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

- Dieless system
- Range taking capabilities
- 360° head rotation
- Mechanical ram release (no battery consumption)
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Copper #8 - 1000 kcmil

- **Terminals**: YA, YA-L
- **Splices**: YS-L, YS, YS-T, Y-R

Copper Flex #8 - 777.7 kcmil Flex (750 Nominal)

- **Terminals**: YA-FX, YAV, YA-L-FX
- **Splices**: YS, YSV-FXB

Aluminum #8 - 750 kcmil

- **Terminals**: YA-A, YA-A-TN
- **Splices**: YS-A
- **HYPLUG™**: AYP, AYPO

See Expanded Range details in Reference Section

Specifications:

- **Output Force**: 6 Tons
- **Tool Weight**: 13.2 lbs
- **Size**: 15.62” x 14.12” x 3.25”
- **Die Style**: Dieless
- **Operating Voltage**: 18 V-DC Lithium-Ion
- **Recharge Time**: 30 minutes
- **Warranty**: 5 year limited warranty
  Lifetime warranty on INFINITY DRIVE®
  1 year on batteries and charger

Accessories:

- **BAT18VLI**: Hi-capacity Li battery (3.0 AH)
- **PATCHGRLI**: 120V-AC Charger
- **PATCHGRLIDC**: 12/24V-DC Charger
- **PT208620**: Lanyard


Electronic Update November 2015
PAT4PC834LI

6-Ton, 4-POINT® Dieless, C-Head
Hydraulic Self-Contained, 18V Lithium-Ion

- Dieless system
- Range taking capabilities
- 360° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Copper

Terminals: YA, YA-L (#8-1000 kcmil)
Splices: YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

Terminals: YA-FX, YAV, YA-L-FX (#8-777.7 Flex)
Splices: YS, YSV-FXB (#8-500 kcmil)

Aluminum

Terminals: YA-A, YA-A-TN (#8-750 kcmil)
Splices: YS-A (#8-350 kcmil)

HYPLUG™: AYP, AYPO (#8-750 kcmil)

See Expanded Range details in Reference Section

Specifications:

Output Force: 6 Tons
Tool Weight: 13.0 lbs
Size: 15.62” x 14.12” x 3.25”
Die Style: Dieless
Operating Voltage: 18 V-DC Lithium-Ion
Recharge Time: 30 minutes
Warranty: 5 year limited warranty
            Lifetime warranty on INFINITY DRIVE®
            1 year on batteries and charger

Accessories:

BAT18VLI: Hi-capacity Li battery (3.0 AH)
PATCHGRLI: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT208620: Lanyard

Variations:

PAT4PC834LILCB Tool, no charger, no batteries

Ni-MH platform is also available:
PAT4PC83418V Ni-MH battery version


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PAT600LI

6-Ton, Latch Head
Hydraulic Self-Contained, 18V Lithium-Ion

- Permanent functional D3 groove (no die needed)
- Uses W, X, W-VT style dies
- 180° head rotation
- Enhanced clearance for tap connections
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Copper #8 - 600 kcmil

**Terminals**: YA, YA-L  
**Splices**: YS-L, YS, YS-T, Y-R

Copper Flex #8 - 350 kcmil Flex

**Terminals**: YA-FX, YAV, YA-L-FX  
**Splices**: YS, YSV-FXB

Aluminum #8 - 350 kcmil

**Terminals**: YA-A, YA-A-TN  
**Splices**: YS-A

Specifications:

- **Output Force**: 6 Tons
- **Tool Weight**: 10.1 lbs
- **Size**: 14.50" x 13.75" x 3.50"
- **Die Style**: W, V, W-VT style dies
- **Operating Voltage**: 18 V-DC Lithium-Ion
- **Recharge Time**: 30 minutes
- **Warranty**: 5 year limited warranty
  - Lifetime warranty on INFINITY DRIVE®
  - 1 year on batteries and charger

Variations:

- **PAT600CLI**: PAT600LI with rubber covered head
- **PAT600LILCB**: Tool, no charger, no batteries

Ni-MH platform is also available:

- **PAT60018V**: Ni-MH battery version
- **PAT600C18V**: PAT60018V (Ni-MH) with rubber covered head

Accessories:

- **BAT18VLI**: Hi-capacity Li battery (3.0 AH)
- **PATCHGRLI**: 120V-AC Charger
- **PATCHGRLIDC**: 12/24V-DC Charger
- **PT208620**: Lanyard
- **WDIETREE**: W die holder


Electronic Update November 2015
**PAT500SJ6LI**

**6-Ton, Scissor Action**
Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws
- 180° head rotation
- Uses W and X style dies
- Ergonomically balanced tool design
- Includes 2 batteries, charger, and polymer carrying case

**For Use On:**
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

**Taps:**
- Copper: #10 sol. to 2/0 str.
- Aluminum & ACSR: #14 sol. to 4/0 ACSR

**Stirrups:**
- #6 to 4/0 ACSR

**Overhead Full Tension Deadends, Full Tension Splices and Terminals:**
- #10 str. to 4/0 ACSR

**Installs Splices, Taps or Terminations:**
- #8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcmil Copper Flex
- #8 to 350 kcmil Aluminum (YA-A, YS-A)

**Specifications:**
- **Output Force:** 6 Tons
- **Tool Weight:** 11.5 lbs
- **Size:** 17.00” X 14.25” X 3.00”
- **Die Style:** W and X (with crimping jaws)
- **Operating Voltage:** 18 V-DC Lithium-Ion
- **Recharge Time:** 30 minutes
- **Warranty:** 5 year limited warranty
  - Lifetime warranty on INFINITY DRIVE®
  - 1 year on batteries and charger

**Accessories:**
- **BAT18VL:** Hi-capacity Li battery (3.0 AH)
- **PATCHGRL:** 120V-AC Charger
- **PATCHGRLDC:** 12/24V-DC Charger
- **PATMD6JC:** Jaw covers for PATMD6 and PATMD68 versions
- **PATMD66JC:** Jaw covers for PATMD66 snub-nose versions
- **PT10074020:** Wrist strap
- **W28K:** Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
- **WDIETREE:** W-die holder for 6 die sets

**Interchangeable Jaw Assemblies / Kits:**
- **PATJAWSMD6:** BG and D3 grooves
- **PATJAWSMD68:** O and D3 grooves
- **PATJAWSMD66:** D3 groove only (snub-nose)
- **PATJAWSCUT:** Cutter jaw set
- **PAT500SJ6LICUTKIT1:** Kit includes crimp head with BG & D3 grooves, cutter jaw, 120V charger and 2 batteries
- **PAT500SJ68LICUTKIT1:** Kit includes crimp head with O & D3 grooves, cutter jaw, 120V charger and 2 batteries


*Electronic Update November 2015*
PATMD66LI

6-Ton, IN-LINE®, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws
- 350° head rotation
- Uses W and X style dies
- Ergonomically balanced tool design with trigger lock
- Includes 2 batteries, charger, and soft carrying case

For Use On:
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Specifications:

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<th>Details</th>
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<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>7.8 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>21.00” x 5.50” x 3.75”</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X (with crimping jaws)</td>
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<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>30 minutes</td>
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<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
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<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>1 year on batteries and charger</td>
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</tbody>
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Accessories:

<table>
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<tr>
<th>Accessory</th>
<th>Description</th>
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<td>BAT18VLI</td>
<td>Hi-capacity LI battery (3.0 AH)</td>
</tr>
<tr>
<td>PATCHGRLI</td>
<td>120V-AC Charger</td>
</tr>
<tr>
<td>PATCHGRLIDC</td>
<td>12/24V-DC Charger</td>
</tr>
<tr>
<td>PATMD6JC</td>
<td>Jaw covers for PATMD6 and PATMD68 versions</td>
</tr>
<tr>
<td>PATMD66JC</td>
<td>Jaw covers for PATMD66 snub-nose versions</td>
</tr>
<tr>
<td>PATMD6KJC</td>
<td>Jaw covers for PATMD6K snub-nose versions</td>
</tr>
<tr>
<td>W28K</td>
<td>Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)</td>
</tr>
<tr>
<td>WDIETREE</td>
<td>W-die holder for 6 die sets</td>
</tr>
<tr>
<td>TOOLBAGMDLI</td>
<td>Tool bag (included with tool)</td>
</tr>
<tr>
<td>PT10074020</td>
<td>Wrist strap</td>
</tr>
</tbody>
</table>

Interchangeable Jaw Assemblies:

<table>
<thead>
<tr>
<th>Jaw Assembly</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATJAWSMD6</td>
<td>BG and D3 grooves</td>
</tr>
<tr>
<td>PATJAWSMD68</td>
<td>O and D3 grooves</td>
</tr>
<tr>
<td>PATJAWSMD66</td>
<td>D3 groove only (snub-nose)</td>
</tr>
<tr>
<td>PATJAWSMD6K</td>
<td>KEARNEY™ groove (snub-nose)</td>
</tr>
<tr>
<td>PATJAWSWSET</td>
<td>Cutter jaw set</td>
</tr>
</tbody>
</table>

Variations:

<table>
<thead>
<tr>
<th>Variation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATMD66LI</td>
<td>BG and D3 grooves</td>
</tr>
<tr>
<td>PATMD68LI</td>
<td>O and D3 grooves</td>
</tr>
<tr>
<td>PATMD66LI</td>
<td>D3 groove only (snub-nose)</td>
</tr>
<tr>
<td>PATMD66KL</td>
<td>KEARNEY™ groove (snub-nose)</td>
</tr>
</tbody>
</table>

Ni-MH platform is also available:

<table>
<thead>
<tr>
<th>Variation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATMD614V</td>
<td>BG and D3 grooves</td>
</tr>
<tr>
<td>PATMD6814V</td>
<td>O and D3 grooves</td>
</tr>
<tr>
<td>PATMD6614V</td>
<td>D3 groove only (snub-nose)</td>
</tr>
<tr>
<td>PATMD66K14V</td>
<td>KEARNEY™ groove (snub-nose)</td>
</tr>
</tbody>
</table>

Crimp/Cut Kits are also available supplied with both crimping and cutting jaws


Electronic Update November 2015
PATMD6LIWCJ

6-Ton, IN-LINE®, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws included
- 350° head rotation; trigger lock
- Actuated blade guide (with cutting jaws)
- Kit includes tool, crimping jaw, cutting jaw, 2 batteries, charger, and soft carrying case

For Use On:

Crimping:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:
- Copper: #10 sol. to 2/0 str.
- Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:
- #6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:
#10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:
- #8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcmil Copper Flex
- #8 to 350 kcmil Aluminum (YA-A, YS-A)

Cutting Capacity (Maximum):

ACSR:
- 556 kcmil (26/7 Dove)

AAC:
- 636 kcmil

Copper:
- 500 kcmil soft drawn copper

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>7.8 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>21.00&quot; x 5.50&quot; x 3.75&quot;</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X (with crimping jaws)</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>1 year on batteries and charger</td>
</tr>
</tbody>
</table>

Variations:

- PATMD6LIWCJ: BG & D3 Grooves, soft case
- PATMD68LIWCJ: O & D3 Grooves, soft case
- PATMD66LIWCJ: D3 Groove only (Snub-nose), soft case
- PATMD6KLIWCJ: KEARNEY™ (Snub-nose), hard case

Accessories:

- BAT18VLI: Hi-capacity Li battery (3.0 AH)
- PATCHGRL: 120V-AC Charger
- PATCHGRLDC: 12/24V-DC Charger
- PATMD6JC: Jaw covers for PATMD6 and PATMD68 versions
- PATMD66JC: Jaw covers for PATMD66 snub-nose versions
- PATMD6KJC: Jaw covers for PATMD6K snub-nose versions
- W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
- WDIETREE: W die holder for 6 sets (sold separately)
- TOOLBAGMDLI: Replacement Tool Bag
- PT10074020: Wrist Strap


Electronic Update November 2015
**PATMD6LICUTKIT1**

**6-Ton, IN-LINE®, Scissor Action**  
Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws included
- 350° head rotation; trigger lock
- Actuated blade guide (with cutting jaws)
- Kit includes tool, crimping jaw, cutting jaw, 2 batteries, charger, and hard plastic carrying case

---

**For Use On:**

**Crimping:**

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

**Taps:**

- Copper: #10 sol. to 2/0 str.
- Aluminum & ACSR: #14 sol. to 4/0 ACSR

**Stirrups:**

- #6 to 4/0 ACSR

**Overhead Full Tension Deadends, Full Tension Splices and Terminals:**

- #10 str. to 4/0 ACSR

**Installs Splices, Taps or Terminations:**

- #8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcmil Copper Flex
- #8 to 350 kcmil Aluminum (YA-A, YS-A)

**Cutting Capacity (Maximum):**

**ACSR:**

- 556 kcmil (26/7 Dove)

**AAC:**

- 636 kcmil

**Copper:**

- 500 kcmil soft drawn copper

---

**Specifications:**

- **Output Force:** 6 Tons  
- **Tool Weight:** 7.8 lbs  
- **Size:** 21.00” x 5.50” x 3.75”  
- **Die Style:** W and X (with crimping jaws)  
- **Operating Voltage:** 18 V-DC Lithium-Ion  
- **Recharge Time:** 30 minutes  
- **Warranty:** 5 year limited warranty  
  Lifetime warranty on INFINITY DRIVE®  
  1 year on batteries and charger

**Variations:**

- **PATMD6LICUTKIT1**
  - BG & D3 Grooves, hard case
- **PATMD6LICUTKIT1**
  - O & D3 Grooves, hard case
- **PATMD6LICUTKIT1**
  - D3 Groove only (Snub-nose), hard case
- **PATMD6LICUTKIT1**
  - KEARNEY™ (Snub-nose), hard case

**Accessories:**

- **BAT18VL:** Hi-capacity Li battery (3.0 AH)
- **PATCHGRLI:** 120V-AC Charger
- **PATCHGRLIDC:** 12/24V-DC Charger
- **PATM66JC:** Jaw covers for PATMD6 and PATMD68 versions
- **PATM66JC:** Jaw covers for PATMD66 snub-nose versions
- **PATM66KC:** Jaw covers for PATMD6K snub-nose versions
- **W28K:** Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
- **WDIETREE:** W die holder for 6 sets (sold separately)
- **PT50025151:** Replacement plastic carry case
- **PT1007420:** Wrist Strap

---

**US:** 1-800-346-4175 / **International:** 1-603-647-5299 / **Canada:** 1-800-387-6487 / www.burndy.com

**Electronic Update November 2015**
CSMD6LI

Contractor Series, 6-Ton, IN-LINE®
Hydraulic Self-Contained, 18V Lithium-Ion

- 9 variations available with a fixed jaw
- 350° head rotation
- Accepts all BURNDY W and X style die sets
- Safety lock, ergonomically balanced, non-slip grip
- Includes 1 battery and charger

For Use On:
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:
- Copper: #10 sol. to 2/0 str.
- Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:
- #6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:
- #10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:
- #8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcmil Copper Flex
- #8 to 350 kcmil Aluminum (YA-A, YS-A)

Specifications:
Output Force: 6 Tons
Tool Weight: 7.8 lbs
Size: 21.00" x 5.50" x 3.75"
Die Style: W and X
Operating Voltage: 18 V-DC Lithium-Ion
Recharge Time: 30 minutes
Warranty: 1 year limited warranty tool, battery, and charger

Accessories:
BAT18VL: Hi-capacity Li battery (3.0 AH)
PATCHGRL: 120V-AC Charger
PATCHGRLDC: 12/24V-DC Charger
PATMD6JC: Jaw covers for CSMD6 and CSMD68 versions
PATMD66JC: Jaw covers for CSMD66 snub-nose versions
W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
WDIETREE: W-die holder for 6 die sets
TOOLBAGMDLI: Tool bag (sold separately)
PT10074020: Wrist strap


Electronic Update November 2015
**Tooling Crimpers — Self-Contained Hydraulic**

### Y750HSXT

**12-Ton, C-Head, HYPRESTM**
Hydraulic Self-Contained, Hand Operated Tool

- 355° head rotation
- 1.65” jaw opening
- Rapid advance pump
- Uses standard BURNDY U dies (sold separately)

---

**For Use On:**

**Tension Sleeves**
- Copper: #8 sol. - 500 kcmil
- Aluminum: #8 sol. - 587.2 kcmil
- ACSR: #4 - 556.5 kcmil

**Taps**
- Copper: #14 sol. - 500 kcmil
- Aluminum: #8 - 500 kcmil

**Aerial Cable**
- Copper: #6 - 500 kcmil

**Terminals & Splices**
- Copper: #8 - 750 kcmil
- Aluminum: #8 - 750 kcmil
- ACSR: #4 - 556 kcmil

**HYGROUND® (Compression Grounding)**
- Copper: #8 - 500 kcmil
- Ground Rods: 1/2” - 1” diameter

---

**Specifications:**

- **Output Force:** 12 Tons
- **Tool Weight:** 14.5 lbs
- **Size:** 24.00” x 8.75” x 2.88”
- **Die Style:** U style
- **Jaw Opening:** 1.65”
- **Warranty:** 5 year limited warranty

---

**Accessories:**

- **Y750HSCASE:** Plastic carrying case for Y750HSXT/Y750CHSXT
- **FORCEGAUGE1215:** Force test gauge for accurate reading of output force
- **PT29291:** Steel die case for U dies

---

**Variations:**

- **Y750CHSXT:** Rubber covered head version

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**Electronic Update November 2015**
Y35

12-Ton, C-Head, HYPRESS™
Hydraulic Self-Contained, Hand Operated Tool

- 180° head rotation
- Uses BURNDY U style dies (sold separately)
- Body and handles rubber covered for impact protection
- Trigger controlled ram release

For Use On:

Copper #8 str. - 500 kcmil code cable
**Grounding Terminals:**
YGH, YGHA, YGF
**Grounding Splices:**
YGS, YGHS

Copper #8 str. - 500 kcmil and up to 3/4" ground rod
**Grounding Taps:**
YGHC-C, YGHPC-C, YGHR-C

Copper #8 str. - 750 kcmil code cable, N30 - N500 Navy cable, flexible, and extra flex
**Terminals (Bare):**
YA, YA-2N, YA-L, YA-LB, YA-2LN
**Terminals (Insulated):**
YAEV-L, YAEV-H, YAEV-RS, YAEV-RH
**Splices to 400 kcmil only:**
YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable
**Terminals:**
YA-A, AYP, AYPO
**Splices to 350 kcmil only:**
YSA, YRB, YS-AT

ACSR:
See Overhead Transmission and Distribution sections in the BURNDY Master Catalog

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>12 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>13.0 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>23.25&quot; x 8.75&quot; x 4.75&quot;</td>
</tr>
<tr>
<td>Die Style</td>
<td>U style</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Variations:

Y352  
Y35 with rubber covered head, body, and handles

Accessories:

PT2972: Steel Carry Case for Y35 (included with tool)
PT29360: Steel Carry Case for Y352 (included with tool)
Y35/Y39REPKITA: Seal Repair Kit


Electronic Update November 2015
Tooling
Crimpers — Self-Contained Hydraulic

Y39

12-Ton, Latch Head, HYPRESTM
Hydraulic Self-Contained, Hand Operated Tool

- 180° head rotation
- Body and handles rubber covered for impact protection
- Trigger controlled ram release
- Uses standard BURNDY U dies (sold separately)

For Use On:

Copper #6 AWG - 750 kcmil str. Code Cable
N30 - N650 Navy Cable, Flexible, and Extra Flexible
Terminals (Bare):
  YA, YA-L, YA-LB, YGH, YGHA
Splices and Tees (Bare):
  YS, YS-L, YS-LB, YS-T, YSP-T, YST

Copper AN or AIR #6 AWG - 4/0 str. Code Cable
AN6 - AN4/0 Aircraft Cable, Flexible, and Extra Flexible
Terminals (Bare):
  YAV-L, YAV-RS
Splices (Bare):
  YSV-L

Copper #8 AWG - 2/0 str. Code Cable
AN8 - AN2/0 Aircraft Cable, Flexible, and Extra Flexible
Terminals (Insulated):
  YAEV-L, YAEV-RS, YAEV-RH

Copper #12 AWG sol. - 250 kcmil
Taps:
  YC-C, YGHC-C, YGHP-C, YGHR-C

Aluminum #8 AWG - 750 kcmil Code Cable
Terminals:
  YA-A
Splices:
  YS-A, YS-AT, YRB

Aluminum #6 str. - 500 kcmil
Taps:
  YFD, YFN, YFO

Specifications:

Output Force: 12 Tons
Tool Weight: 12.0 lbs
Size: 23.00” x 8.75” x 4.00”
Die Style: U style
Warranty: 5 year limited warranty

Accessories:

PT2972: Metal Carrying Case (included with tool)
Y35/Y39REPKITA: Seal Repair Kit


Electronic Update November 2015
Y644HSXT

11-Ton, Dieless Latch Head
Hydraulic Self-Contained, Hand Operated Tool

- 355° head rotation
- Dieless System
- Range taking capabilities
- Only “1” crimp necessary for most standard and long barrel terminals and splices
- Easy inspection; positive identification proved with BURNDY® “Bug” (♀) embossment after crimp completion

For Use On:

Copper #6 - 1000 kcmil

Terminals:

Splices:
- YS-L, YS, YS-T

Aluminum #6 str. - 900 kcmil

Terminals:
- YA-A, YA-A-TN

Splices:
- YS-A

HYPLUG™:
- AYP, AYPO

See Expanded Range details in Reference Section

Specifications:

Output Force: 11 Tons
Tool Weight: 15.0 lbs
Size: 23.25" x 7.13" x 3.00"
Die Style: Dieless
Warranty: 5 year limited warranty

Accessories:

Y644HSCASE: Plastic carrying case (included with tool)
Tooling
Crimpers — Self-Contained Hydraulic

Y81KFT

6-Ton, 4-POINT® Dieless Latch Head
Hydraulic Self-Contained, Hand Operated Tool

- Dieless System
- Range taking capabilities
- Flip top latch head design
- 360° head rotation

For Use On:

Copper #8 -1000 kcmil

**Terminals:** YA, YA-L
**Splices:** YS-L, YS, YS-T, Y-R

Copper Flex #8 - 777.7 kcmil Flex (750 Nominal)

**Terminals:** YA-FX, YAV, YA-L-FX
**Splices:** YS, YSV-FXB

Aluminum #8 - 750 kcmil

**Terminals:** YA-A, YA-A-TN
**Splices:** YS-A
**HYPLUG™:** AYP, AYPO

See Expanded Range details in Reference Section

---

**Specifications:**

- **Output Force:** 6 Tons
- **Tool Weight:** 12.0 lbs
- **Size:** 25.62" x 7.75" x 2.50"
- **Die Style:** Dieless
- **Warranty:** 5 year limited warranty

---

**Accessories:**

- **PT10050733:** Plastic Carrying Case (included with tool)


Electronic Update November 2015
**Y4PC834**

**6-Ton, 4-POINT® Dieless C-Head**

Hydraulic Self-Contained, Hand Operated Tool

- 360° head rotation
- Dieless System
- Range taking capabilities
- Handle trigger release

**For Use On:**

Copper

**Terminals:** YA, YA-L (#8-1000 kcmil)

**Splices:** YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

**Terminals:** YA-FX, YAV, YA-L-FX (#8-777.7 Flex)

**Splices:** YS, YSV-FXB (#8-500 kcmil)

Aluminum

**Terminals:** YA-A, YA-A-TN (#8-750 kcmil)

**Splices:** YS-A (#8-350 kcmil)

**HYPLUG™:** AYP, AYPO (#8-750 kcmil)

*See Expanded Range details in Reference Section*

**Specifications:**

- Output Force: 6 Tons
- Tool Weight: 11.9 lbs
- Size: 25.62” x 7.75” x 2.50”
- Die Style: Dieless
- Warranty: 5 year limited warranty

**Accessories:**

PT10050733: Plastic Carrying Case (included with tool)
Y500CTHS

6-Ton, Latch Head, L’IL CRIMP™
Hydraulic Self-Contained, Hand Operated Tool

- Permanent functional D3 groove (no die needed)
- Used with W, X, and W-VT style dies
- 180° head rotation
- Enhanced clearance for tap connectors

For Use On:
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, Compact, Stranded and Solid conductors

Installs Splices, Taps or Terminations:
#8 - 600 kcmil Copper Str.
#8 - 350 kcmil Flex
#8 - 350 kcmil Aluminum

Specifications:
- Output Force: 6 Tons
- Tool Weight: 7.8 lbs
- Size: 17.63” x 6.00” x 2.68”
- Die Style: W, W-VT and X styles
- Warranty: 5 year limited warranty

Accessories:
- WDC4500: Range taking die for #4 - 500 Cu Str. and #2 - 4/0 Cu Flex (sold separately)
- WDA8300: Range taking die for #8 - 300 Al, #6 - 400 Cu Str. and #2 - 4/0 Cu Flex (sold separately)
- PT212851: Metal Carrying Case (included with tool)

When used with UL Listed/CSA Certified YA, YS, YA-A, and YS-A series terminals and splices, connections are UL/CSA.

Range taking dies also for use on the YAV and YSV series.
60-Ton, Light Weight Remote Latch Head
Single Acting Light Weight Hydraulic Tool

- Remote power operated
- Used with BURNDY L, wide L style dies, and HPS/Fargo-equivalent 60 ton dies
- Base stand and metal carry case (for head only) included
- Side lift handle

**For Use On:**

Copper 300 - 2000 kcmil Str. Code Cable

**Terminals:** YA, YA-2N, YA-4N, YA-L, YA-2LN, YA-LB

**Splices:** YS, YST, YS-L, YS-T, YSP-T

Aluminum 250 - 2000 kcmil Str. Code Cable

**Terminals:** YA-A

**Splices:** YS-A, YS-AT

**Transmission & Distribution Connectors:**

**Tension Sleeves:**
Copper: 1/0 str. - 1000 kcmil
Aluminum: 1/0 str. - 2300 kcmil
ACSR: 1/0 str. - 2156 (84/19 str) kcmil

**Aerial:**
- Copper: 4/0 str. - 2500 kcmil
- Aluminum: 3/0 str. - 2500 kcmil

**Types:** YTS, YTN, YNS, YNA, YNT, YNTA, YNU, YDS, YDN, YCS, YCA, YCU

**Specifications:**

- **Output Force:** 60 Tons
- **Tool Weight:** 43.0 lbs
- **Size:** 13.00" x 8.12" x 8.12"
- **Die Style:** L style (standard or wide style); HPS/Fargo-equivalent 60 ton dies
- **Operating Pressure:** 10,000 PSI
- **Warranty:** 5 year limited warranty

**Accessories:**

- **Y60LWSTAND:** Metal stand for Y60LW (included with tool)
- **Y60LWCASE:** Steel carry case for Y60LW head (included with tool)

*See Gas or Electric Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.*

**Y60LWCASE:** fits Y60LW head only (included)
Tooling
Crimpers — Remote Hydraulic

Y60BHU

60-Ton, Remote, Latch Head
Single Hydraulic Tool Design

- Remote power operated
- Heavy duty carry handle
- Long life expectancy
- 10,000 PSI operating pressure

For Use On:
Copper 300 -2000 kcmil Str. Code Cable

**Terminals:** YA, YA-2N, YA-4N, YA-L, YA-2LN, YA-LB

**Splices:** YS, YST, YS-L, YS-T, YSP-T

Aluminum 250 - 2000 kcmil Str. Code Cable

**Terminals:** YA-A

**Splices:** YS-A, YS-AT

Transmission & Distribution Connectors:

**Tension Sleeves:**
Copper: 1/0 str. - 1000 kcmil
Aluminum: 1/0 str. - 2300 kcmil
ACSR: 1/0 str. - 2156 (84/19 str.) kcmil
Aerial:
- Copper: 4/0 str. - 2500 kcmil
- Aluminum: 3/0 str. - 2500 kcmil

Types: YTS, YTN, YNS, YNA, YNT, YNTA, YNU, YDS, YDN, YCS, YCA, YCU

Specifications:

- **Output Force:** 60 Tons
- **Tool Weight:** 70.0 lbs
- **Size:** 11.38” x 16.12” x 6.75”
- **Die Style:** L style (standard or wide style); HPS/Fargo-equivalent 60 ton dies
- **Operating Pressure:** 10,000 PSI
- **Cycles:** 50,000
- **Warranty:** 5 year limited warranty

Variations:

Y60BHUD Double action

See Gas or Electric Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.


Electronic Update November 2015
Y46LWSBH

15-Ton, Remote Light Weight C-Head
Remote Operated Hydraulic Tool

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight scoop style open head design

For Use On:

Copper - #8 AWG Str. - 1500 kcmil
   Code Cable, Navy Cable, Flexible, Extra Flexible
   1/2" - 1" Ground Rods

Terminals, grounding:
   to 500 kcmil; YGA, YGHA, YGF

Terminals, uninsulated:
   #8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,
   YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

Terminals, insulated:
   #8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Splices:
   #8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,
   YSP-T, YGS, YGHS

Taps:
   #14 - 1000 kcmil; YH, YCHC
   to 4/0 AWG; YC-C

Taps, grounding:
   to 500 kcmil; YGH-C, YGHP-C, YGH-R-C

Aluminum - #8 AWG - 1250 kcmil
   Code Cables

Terminals: YA-A, AYP, AYPO

Splices: YS-A, YS-AT, YRB

Taps: YFD, YFN, YFO, YFR

ACSR - See Overhead Transmission & Distribution
   Sections H & I of the current BURNDY® Master Catalog

Specifications:

Output Force: 15 Tons
Tool Weight: 14.6 lbs
Size: 14.93" x 5.12" x 3.12"
Die Style: P style and U style with PUADP1 adapter
Operating Pressure: 10,000 PSI
Cycles: 10,000
Warranty: 5 year limited warranty

Accessories:

PUADP1: U die adapter
P15K: Cutter Die, max. diameter 1.2"
PT10054904: Carry Bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

Variations:

Y46CLWSBH: Permanently molded head of 3/16" rubber
   included separate molded rubber boot for
   lower body and hydraulic coupler

Y46CLWSBHF: Y46CLWSBH (covered) tool with female coupler

Y46LWSBHF: Y46LWSBH tool with Female coupler (not rubber covered)


Electronic Update November 2015
15-Ton, Remote Light Weight Latch Head
Remote Operated Hydraulic Tool

- 2” ram travel
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight latch head design

For Use On:

Copper - #8 AWG Str. - 1500 kcmil
  Code Cable, Navy Cable, Flexible, Extra Flexible
  1/2” - 1” Ground Rods
Termsinals, grounding:
  to 500 kcmil; YGA, YGHA, YGF
Termsinals, uninsulated:
  #8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX
Termsinals, insulated:
  #8 - 2/0; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH
Splices:
  #8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST, YSP-T, YGS, YGHS
Taps:
  #14 - 1000 kcmil; YH, YCHC
  to 4/0 AWG; YC-C
Taps, grounding:
  to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

Aluminum - #8 AWG - 1250 kcmil
  Code Cables
Termsinals: YA-A, AYP, AYPO
Splices: YS-A, YS-AT, YRB
Taps: YFD, YFN, YFO, YFR

ACSR - See Overhead Transmission & Distribution
  Sections H & I of the current BURNDY® Master Catalog

Specifications:

- Output Force: 15 Tons
- Tool Weight: 12.5 lbs
- Size: 15.50” x 5.12” x 3.12”
- Die Style: P style and U style with PUADP1 adapter
- Operating Pressure: 10,000 PSI
- Cycles: 10,000
- Warranty: 5 year limited warranty

Accessories:

- PUADP1: U die adapter
- P15K: Cutter Die, max. diameter 1.2”
- PT10054094: Carry Bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

Variations:

- Y46LWBHF: Y46LWBH tool with Female coupler (not rubber covered)
**Y45**

15-Ton, Remote C-Head
Remote Operated Hydraulic Tool

- Lifting eye
- Fully protected ram and die buttons
- Used with S dies; U dies with PT6515 adapter (sold separately)

---

For Use On:

**Tension Sleeves:**
- Copper #8 sol. - 500 kcmil
- Aluminum #6 sol. - 954 kcmil
- ACSR #4 - 795 (26/7) kcmil

**Taps:**
- Aluminum #14 - 954 (18/1) kcmil
- ACSR #6 - 795 (54/7) kcmil

**Aerial Cable Connectors:**
- Copper #6 str. - 1500 kcmil
- Aluminum #4 str. - 1000 kcmil

**HYGROUND® Compression Grounding:**
- Copper #6 - 500 kcmil
- 1/2” - 1” ground rods

**Code Cable Terminals/Splices:**
- Copper #8 - 1500 kcmil
- Aluminum #8 - 1000 kcmil

**Code Cable Taps:**
- Copper #14 - 1000 kcmil
- Aluminum #14 - 900 kcmil

---

**Specifications:**

- **Output Force:** 15 Tons
- **Tool Weight:** 15.75 lbs
- **Size:** 14.25” x 7.25” x 2.62”
- **Die Style:** S style and U style with PT6515 adapter
- **Operating Pressure:** 10,000 PSI
- **Cycles:** 10,000
- **Warranty:** 5 year limited warranty

---

**Accessories:**

- **PT6515:** Adapter for use with U die sets
- **PT6545:** Die carrying case for S and/or P die type dies. Holds eight (8) die sets. Dies sold separately.
- **433206016010:** Carry Case (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

---


Electronic Update November 2015
Y750BHXT

12-Ton, Remote C-Head
Remote Operated Hydraulic Tool

- 1.65° jaw opening
- 355° head rotation
- Used with U style dies
- Exposed positive die lock buttons

For Use On:

Tension Sleeves
Copper #8 sol. - 500 kcmil
Aluminum #8 sol. - 587.2 kcmil
ACSR #4 - 556.5 kcmil

Taps
Copper #14 sol. - 500 kcmil
Aluminum #8 - 500 kcmil

Aerial Cable
Copper #6 - 500 kcmil

Terminals & Splices
Copper #8 - 750 kcmil
Aluminum #8 - 750 kcmil
ACSR #4 - 556 kcmil

HYGROUND® (Compression Grounding)
Copper #8 - 500 kcmil
Ground Rods 1/2” - 1” diameter

Specifications:

Output Force: 12 Tons
Tool Weight: 10.3 lbs
Size: 12.88” x 5.25” x 3.12”
Die Style: U style
Jaw Opening: 1.65°
Operating Pressure: 10,000 PSI
Warranty: 5 year limited warranty

Accessories:

PT294021: Adjustable head grip for joining head to universal hot sticks
PT29291: Steel die case for storage and protection of U dies
PT10054094: Canvas carry bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Y35BH

12-Ton, Remote C-Head
Remote Operated Hydraulic Tool

- Lifting eye
- .95" jaw opening
- Uses U style dies
- Positive die lock buttons

For Use On:

Copper #8 str. - 500 kcmil code cable
  Grounding Terminals:
  YGH, YGHA, YGF
  Grounding Splices:
  YGS, YGHS

Copper #8 str. - 500 kcmil and up to 3/4" ground rod
  Grounding Taps:
  YGHC-C, YGHP-C, YGHR-C

Copper #8 str. - 750 kcmil code cable, N30 - N500 Navy cable, flexible, and extra flex
  Terminals (Bare):
    YA, YA-2N, YA-L, YA-LB, YA-2LN
  Terminals (Insulated):
    YAEV-L, YAEV-H, YAEV-RS, YAEV-RH
  Splices to 400 kcmil only:
    YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable
  Terminals:
    YA-A, AYP, AYPO
  Splices to 350 kcmil only:
    YSA, YRB, YS-AT

ACSR: See Overhead Transmission & Distribution Sections H & I of the current BURNDY® Master Catalog

Specifications:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>12 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>8.0 lbs</td>
</tr>
<tr>
<td>Size:</td>
<td>9.25” x 4.75” x 2.62”</td>
</tr>
<tr>
<td>Die Style:</td>
<td>U style</td>
</tr>
<tr>
<td>Jaw Opening:</td>
<td>.95”</td>
</tr>
<tr>
<td>Operating Pressure:</td>
<td>10,000 PSI</td>
</tr>
<tr>
<td>Cycles:</td>
<td>10,000</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Variations:

- **Y35H**: Y35BH head, PT294021 universal hot stick adapter, and steel carrying case
- **Y35B**: Y35BH head, PT91 steel reinforced hydraulic hose, and an FP10 foot pump in a steel carrying case
- **Y35BH4**: Permanent molded rubber head, 3/16” rubber for tool impact protection

Accessories:

- **PT2972**: Carry Case (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

Y39BH

12-Ton, Remote Latch Head
Remote Operated Hydraulic Tool

- Used with U style dies
- Positive push button die locks

For Use On:

Copper #6 AWG - 750 kcmil str. Code Cable
N30 - N650 Navy Cable, Flexible, and Extra Flexible
Terminals (Bare):
  YA, YA-L, YA-LB, YGH, YGHA
Splices and Tees (Bare):
  YS, YS-L, YS-LB, YS-T, YSP-T, YST

Copper AN or AIR #6 AWG - 4/0 str. Code Cable
AN6 - AN4/0 Aircraft Cable, Flexible, and Extra Flexible
Terminals (Bare):
  YAV-L, YAV-RS
Splices (Bare):
  YSV-L

Copper #8 AWG - 2/0 str. Code Cable
AN8 - AN2/0 Aircraft Cable, Flexible, and Extra Flexible
Terminals (Insulated):
  YAEV-L, YAEV-RS, YAEV-RH

Copper #12 AWG sol. - 250 kcmil
Taps:
  YC-C, YGHC-C, YGHP-C, YGHR-C, YH, YCHC

Aluminum #8 AWG - 750 kcmil Code Cable
Terminals:
  YA-A
Splices:
  YS-A, YS-AT, YRB

Aluminum #6 str. - 500 kcmil
Taps:
  YFD, YFN, YFO

Specifications:

Output Force: 12 Tons
Tool Weight: 6.5 lbs
Size: 9.12" x 3.12" x 3.12"
Die Style: U style
Operating Pressure: 10,000 PSI
Warranty: 5 year limited warranty

Accessories:

PT2972: Carry Case (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Y644MBH

11-Ton, Dieless Remote Head
Remote Operated Hydraulic Tool

- Dieless System
- Latch head design
- Range taking capabilities
- Infinitely rotatable head

For Use On:

Copper #6 - 1000 kcmil
  Terminals: YA-L, YA-2-LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N
  Splices: YS-L, YS, YS-T

Aluminum #6 str. - 1000 kcmil
  Terminals: YA-A, YA-A-TN
  Splices: YS-A
  HYPLUG™: AYP, AYPO

See Expanded Range details in Reference Section

Specifications:

<table>
<thead>
<tr>
<th>Output Force:</th>
<th>11 Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Weight:</td>
<td>9.5 lbs</td>
</tr>
<tr>
<td>Size:</td>
<td>12.00” x 4.00” x 3.12”</td>
</tr>
<tr>
<td>Die Style:</td>
<td>Dieless</td>
</tr>
<tr>
<td>Operating Pressure:</td>
<td>10,000 PSI</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Accessories:

PT20719001 Steel Carry Case (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
**Y81KFTMBH**

**6-Ton, 4-POINT® Dieless Remote Head**
Remote Operated Hydraulic Tool

- Dieless installation system
- Range taking capabilities
- Flip top design
- Incorporates Parker-type quick connect 3/8" male coupler
- 360° head rotation

---

**For Use On:**

Copper #8 -1000 kcmil

- **Terminals:** YA, YA-L
- **Splices:** YS, YS-L, YS-T, Y-R

Copper Flex #8 - 777.7 kcmil Flex (750 Nominal)

- **Terminals:** YA-FX, YAV, YA-L-FX
- **Splices:** YS, YSV-FXB

Aluminum #8 - 750 kcmil

- **Terminals:** YA-A, YA-A-TN
- **Splices:** YS-A
- **HYPLUG™** - AYP, AYPO

See Expanded Range details in Reference Section

---

**Specifications:**

- **Output Force:** 6 Tons
- **Tool Weight:** 8.5 lbs
- **Size:** 13.88" x 5.38" x 2.00"
- **Die Style:** Dieless
- **Operating Pressure:** 10,000 PSI
- **Warranty:** 5 year limited warranty

---

**Accessories:**

PT10054094: Canvas carry bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

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**US:** 1-800-346-4175 / **International:** 1-603-647-5299 / **Canada:** 1-800-387-6487 / www.burndy.com

**Electronic Update November 2015**
Y4PC834MBH

6-Ton, 4-POINT®, Dieless Remote Head
Remote Operated Hydraulic Tool

- Dieless System
- Range taking capabilities
- C-shaped head design
- 360° head rotation

For Use On:

Copper

**Terminals:** YA, YA-L (#8-1000 kcmil)

**Splices:** YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

**Terminals:** YA-FX, YAV, YA-L-FX (#8-777.7 Flex)

**Splices:** YS, YSV-FXB (#8-500 kcmil)

Aluminum

**Terminals:** YA-A, YA-A-TN (#8-750 kcmil)

**Splices:** YS-A (#8-350 kcmil)

**HYPLUG™:** AYP, AYPO (#8-750 kcmil)

See Expanded Range details in Reference Section

Specifications:

- **Output Force:** 6 Tons
- **Tool Weight:** 8.4 lbs
- **Size:** 5.50” x 4.00” x 2.00”
- **Die Style:** Dieless
- **Operating Pressure:** 10,000 PSI
- **Warranty:** 5 year limited warranty

Accessories:

**PT10054094:** Canvas carry bag (included with tool)

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Y34BH

9-Ton, Remote C-Head
Remote Operated Hydraulic Tool

- Molded rubber covering on head, body, and hose fittings
- Fast ram retraction
- Compact C-shaped forged head

For Use On:
Copper #4 - 500 kcmil code cable
Welding Cable: 350 kcmil
N40 to N500 Navy Cable
Flexible and Extra Flexible
#4 - 4/0 Aircraft Cable

HYLUG™ Terminals (Bare)
HYLINK™ Splices (Bare)

HYCRAB™ BURNDY® Network Connector System
Copper: #4 - 500 kcmil str.
Aluminum: #6 - 300 kcmil

Installation Die Charts for Y34BH

<table>
<thead>
<tr>
<th>Installation Die</th>
<th>Copper Conductor</th>
<th>Max. Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nest</td>
<td>Indenter</td>
<td></td>
</tr>
<tr>
<td>B4CD</td>
<td>Y34PR</td>
<td>#4 Str.</td>
</tr>
<tr>
<td>B2CD</td>
<td>Y34PR</td>
<td>#2 Str.</td>
</tr>
<tr>
<td>B1CD</td>
<td>Y34PR</td>
<td>#1 Str.</td>
</tr>
<tr>
<td>B25D</td>
<td>Y34PR</td>
<td>1/0 Str.</td>
</tr>
<tr>
<td>B26D</td>
<td>Y34PR</td>
<td>2/0 Str.</td>
</tr>
<tr>
<td>B27D</td>
<td>Y34PR</td>
<td>3/0 Str.</td>
</tr>
<tr>
<td>B28D</td>
<td>Y34PR</td>
<td>4/0 Str.</td>
</tr>
<tr>
<td>B29D</td>
<td>Y34PR</td>
<td>250 kcmil</td>
</tr>
<tr>
<td>B30D</td>
<td>Y34PR</td>
<td>300 kcmil</td>
</tr>
<tr>
<td>B31D</td>
<td>Y34PR</td>
<td>350 kcmil</td>
</tr>
<tr>
<td>No Die Req’d</td>
<td>Y34PR</td>
<td>500 kcmil</td>
</tr>
</tbody>
</table>

Specifications:
- Output Force: 9 Tons
- Tool Weight: 8.0 lbs
- Size: 16.75” x 3.00” x 3.00”
- Die Style: B style nest & Y34 series indenter dies
- Jaw Opening: 1.5”
- Operating Pressure: 10,000 PSI
- Warranty: 5 year limited warranty

Variations:
Y34BH1 Y34BH with 10’ non-conductive hose attached at factory

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

<table>
<thead>
<tr>
<th>Installation Die</th>
<th>Aluminum Conductor</th>
<th>Max. Conductor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nest</td>
<td>Indenter</td>
<td></td>
</tr>
<tr>
<td>B4CD</td>
<td>Y34PA</td>
<td>#6 Str.</td>
</tr>
<tr>
<td>B1CD</td>
<td>Y34PA</td>
<td>#4 Str.</td>
</tr>
<tr>
<td>B25D</td>
<td>Y34PA</td>
<td>#2 Str.</td>
</tr>
<tr>
<td>B26D</td>
<td>Y34PR5</td>
<td>#1 Str.</td>
</tr>
<tr>
<td>B27D</td>
<td>Y34PR5</td>
<td>1/0 Str.</td>
</tr>
<tr>
<td>B29D</td>
<td>Y34PR5</td>
<td>2/0 Str.</td>
</tr>
<tr>
<td>B30D</td>
<td>Y34PR5</td>
<td>3/0 Str.</td>
</tr>
<tr>
<td>B31D</td>
<td>Y34PR5</td>
<td>4/0 Str.</td>
</tr>
<tr>
<td>B32D</td>
<td>Y34PR5</td>
<td>250 kcmil</td>
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<tr>
<td>No Die Req’d</td>
<td>Y34PR11</td>
<td>300 kcmil</td>
</tr>
</tbody>
</table>
Y29BH

4.5-Ton, 6,000 PSI Remote Head
Remote Operated Hydraulic Tool

- D series nest dies and Y29 series indenter dies
- Light weight, portable design
- C-shaped head; 1.2” jaw opening
- Easy placement/removal on continuous conductor lengths

For Use On:
Copper #8 - 2/0 AWG Code/Flex

Nylon Insulated Lugs:
(Connectors meet MIL-T-7928 requirements)
YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

Non-Insulated Lugs:
(Connectors meet MIL-T-7928 requirements)
YAV-L, YAV-R, YAV-RS

Copper #8 - 4/0 AWG
Non-Insulated Splices:
(Type YSV-L connectors UL Listed/CSA Certified)
YSM, YSV-L

Installation Die Chart for Y29BH
(Connectors meet MIL-T-7928 requirements)

<table>
<thead>
<tr>
<th>Non-Insulated Connectors</th>
<th>Maximum Conductor</th>
<th>Insulated Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nest</td>
<td>Indenter</td>
<td>Size</td>
</tr>
<tr>
<td>DV8L1</td>
<td>Y29PL</td>
<td>#8 AWG</td>
</tr>
<tr>
<td>DV6L</td>
<td>Y29PL</td>
<td>#6 AWG</td>
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<tr>
<td>DV4L</td>
<td>Y29PL</td>
<td>#4 AWG</td>
</tr>
<tr>
<td>DV2L</td>
<td>Y29PL</td>
<td>#2 AWG</td>
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<td>DV1L</td>
<td>Y29PL</td>
<td>#1 AWG</td>
</tr>
<tr>
<td>DV26L</td>
<td>Y29PL</td>
<td>1/0 AWG</td>
</tr>
<tr>
<td>DV26L</td>
<td>Y29PL</td>
<td>2/0 AWG</td>
</tr>
</tbody>
</table>

Specifications:
- Output Force: 4.5 Tons
- Tool Weight: 5.0 lbs
- Size: 10.75” x 3.00” x 1.25”
- Die Style: D style nest & Y29 series indenter dies
- Jaw Opening: 1.15”
- Operating Pressure: 6,000 PSI
- Warranty: 5 year limited warranty

Accessories:
See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

PT30250 metal carrying case (included with tool)
Plier Hand Tools

Y10D for Nylon & Bare
Hand-held plier tool for #22 - #10 AWG

- One tool for both nylon insulated and bare connectors
- Precision machined wire cutter for aluminum and copper
- Heavy duty forged steel, rust resistant finish

Y1022 for Nylon, Vinyl & Bare
Hand-held plier tool for #22 - #10 AWG

- One step stripping #22 - #10 AWG
- Cuts common size mild steel, non-ferrous screws
- Crims full range of Nylon, Vinyl and Bare terminals and splices

For Use On:

Y10D:

#22 - #10 AWG Nylon Insulated Terminals

#22 - #10 AWG Nylon Insulated Splices
Types: SN, YSE-HN*, SNM, YSES, YSE-H*

#22 - #10 AWG Bare Uninsulated Terminals

#22 - #10 AWG Bare Uninsulated Splices
Types: YSV, YSV-H*

Y1022 all of above and also:

#22 - #10 AWG Vinyl Insulated Terminals
Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ

#22 - #10 AWG Vinyl Insulated Splices
Types: SP, BS

*Conductor crimp only

Specifications: (Y10D)
Size: 9.75" x 5.00" x 1.00"
Weight: 13.5 oz.
Warranty: 5 year limited warranty

Specifications: (Y1022)
Size: 8.63" x 5.00" x .75"
Weight: 11 oz.
Warranty: 5 year limited warranty

Electronic Update November 2015
**YF2210FL**

**Dieless, Front Load, Ratchet for Ferrules**
Full cycle ratchet tool for insulated/bare ferrules

- Front load crimping position
- Dieless crimping without multiple grooves
- Full cycle ratchet mechanism
- Ratchet release lever

---

**For Use On:**

#22 - #10 AWG Insulated and Uninsulated (Bare) Ferrules
Types: YF, YF-UI Wire End Ferrules

---

**Specifications:**

- **Size:** 7.75" x 2.38 x 1.00"
- **Die Style:** Dieless
- **Weight:** .8 lbs
- **Output Force:** 1,600 lbs
- **Warranty:** 5 year limited warranty

---

Close up of YF2210FL front load ratchet tool
YFTOOL Series

Ratchet Tools for Insulated/Bare Ferrules
Tools covering from #32 AWG to 250 kcmil

- Release mechanism
- Low handle force
- Ergonomic handle design
- Trapezoidal crimp profile unless noted

For Use On:

#32 - #6 AWG Insulated and Uninsulated (Bare) Ferrules
  Tool: YF3206TOOL (Square crimp profile)

#26 - #10 AWG Insulated and Uninsulated (Bare) Ferrules
  Tool: YF2610TOOL

#22 - #14 AWG Insulated and Uninsulated (Bare) Ferrules
  Tool: YF2214TOOL

#22 - #10 AWG Insulated and Uninsulated (Bare) Ferrules
  Tool: YF2210TOOL

#10 - #6 AWG Insulated and Uninsulated (Bare) Ferrules
  Tool: YF1006TOOL

#8 - #1 AWG Insulated and Uninsulated (Bare) Ferrules
  Tool: YF0801TOOL

#4 - #1 AWG Insulated and Uninsulated (Bare) Ferrules
  Tool: YF0401TOOL

#1/0 - #3/0 kcmil Insulated and Uninsulated (Bare) Ferrules
  Tool: YF1030TOOL

#4/0 - #250 kcmil Insulated and Uninsulated (Bare) Ferrules
  Tool: YF40250TOOL

Specifications:

Length: Varies
Weight: Varies from 1.02 to 1.80 lbs
Warranty: 2 year limited warranty


Electronic Update November 2015
**Y8MRB1**

**Full Cycle Ratchet Tool**

Hand-held ratchet tool for #22 - 8 AWG

- Light weight
- Each indenter has unique identifying marks for inspectability
- Fully enclosed, protected ratchet mechanism does not allow the handles to be opened until full ratchet cycle is completed
- Inspection gauges (sold separately) available to check each groove

**For Use On:**

**#22 - 8 AWG Uninsulated (Bare) Terminals:**
Types: T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-T-F, YAV-Z

**#22 - 8 AWG Uninsulated (Bare) Splices:**
Types: YSV, YSV-L

**Specifications:**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1.2 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>10.56” x 3.50” x 1.12”</td>
</tr>
<tr>
<td>Die Style</td>
<td>Permanent Dies</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

**Accessories:**

- PG3951 Inspection gauge for #18 groove
- PG3961 Inspection gauge for #14 groove
- PG3971 Inspection gauge for #10 groove
- PG3981 Inspection gauge for #8 groove


Electronic Update November 2015
**MR8 Series**

**Fully Protected Ratchet Mechanism**
Full cycle ratchet tools for critical applications

- Fully enclosed, protected ratchet mechanism does not allow the handles to be opened until full ratchet cycle is completed
- Designed for critical applications such as nuclear-class 1E terminations, heavy duty industrial, aircraft
- Lightweight aluminum
- Easy groove identification with color-coded dies

**For Use On:**

**MR81A:**  
#22 - #10 AN Copper Cable  
INSULUG™ terminals/splices  
YAE

**MR89Q:**  
#18 - #8 AN Copper Cable  
#22 - #10 AWG Sol. Cable  
#22 - #8 AWG Str. Cable  
YAV, YSV, T, T-F, YAD, YAD-F

**MR833S1, MR833T1:**  
#18 - #10 MIL-W-5086 Str.  
YSE, YSE-H

**MR8G96:**  
#22 - #14  
TP, BA

**MR8G98:**  
#22 - #10  
YAV, T, YAD

**Specifications:**

- **Size:** 10.50" x 3.50" x 1.50"
- **Weight:** 1.5 lbs
- **Die Style:** Permanent Dies
- **Warranty:** 5 year limited warranty


*Electronic Update November 2015*
Y10MRSA1

Ergonomic Full Cycle Ratchet
Hand-held tool using J-dies for #22 - #10 AWG

- Compact, narrow nose with scissor action
- Uses J-style die inserts (sold separately)
- High-strength steel frame, rubber covered comfort handles
- Ergonomic design requires less handle force

For Use On:

with J1022NC1 die (sold separately):
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: YAE, YAE-N, YAE-N-F, YAE-Z

with J1022NC2 die (sold separately):
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: YAEV, YAEV-L, YAEV-H, YAEV-RH, YAEV-RS

with J1022NC3 die (sold separately):
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: TN, YAES, TN-F, YAES-F, SN, YSE-HN

with J1022NC4 die (sold separately):
#22 - #10 AWG Vinyl Insulated Terminals/Splices
Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL,
SP, BS

with J1022NC5 die (sold separately):
#22 - #10 AWG Uninsulated (Bare) Terminals/Splices*
Types: T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-H, YAV-R,

* Wire barrel only

Specifications:

Size: 10.75" x 3.12" x 1.88"
Die Style: J style
Weight: 1.3 lbs
Warranty: 5 year limited warranty

Accessories:

J1022NC1: J die set see detail under For Use On section
J1022NC2: J die set see detail under For Use On section
J1022NC3: J die set see detail under For Use On section
J1022NC4: J die set see detail under For Use On section
J1022NC5: J die set see detail under For Use On section


Electronic Update November 2015
MRE1022 Series

Ergonomic Full Cycle Ratchet
Hand-held tools for #22 - #10 AWG Nylon/Vinyl & Bare

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Stop plate ensures proper location for consistent reliable connection
- Die Inspection Gauges available (sold separately)
- Easy groove identification with color coded dies
- Ratchet release lever in case of misalignment

For Use On:

MRE1022B
#22 - #10 AWG Uninsulated (Bare) Terminals/Splices

MRE1022NV
#22 - #10 AWG Nylon & Vinyl Insulated Terminal/Splices

*Excludes #10 size

Specifications:

- Weight: 1.3 lbs
- Size: 10.50" x 3.00" x 1.00"
- Width: 3"
- Die Style: Permanent Dies
- Warranty: 5 year limited warranty

Accessories:

- PG4032R: Die Inspection Gauge for #22 - #14 AWG for MRE1022B
- PG4031R: Die Inspection Gauge for #12 - #10 AWG for MRE1022B
- PG4061: Die Inspection Gauge for #22 - #18 AWG (Red) for MRE1022NV
- PG4071: Die Inspection Gauge for #16 - #14 AWG (Blue) for MRE1022NV
- PG4081: Die Inspection Gauge for #12 - #10 AWG (Yellow) for MRE1022NV

Close-up
MRE1022NV


Electronic Update November 2015
MR Series

Full Cycle Ratchet
Hand-held tools for #22 - #10 AWG

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Easy groove identification with color coded dies
- Compact, narrow nose
- Comfort grip handles
- Ratchet release lever in case of misalignment

For Use On:

MR15
#22 - #10 AWG Vinyl Insulated Terminals/Splices
Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS

MR18
#22 - #10 AWG Nylon Insulated Terminals/Splices
Types: TN, TN-F, YAES, YAES-F, SN, SNM, YSE-HN, YSES

MR20
#22 - #10 AWG Uninsulated (Bare) Terminals/Splices

*Conductor crimps only

Specifications:

Size: 8.88" x 6.00" x 2.50"
Weight: 1.1 lbs
Warranty: 5 year limited warranty

Accessories:

MR15DIESETD1: MR15 interchangeable die set
MR18DIESETD1: MR18 interchangeable die set
MR20DIESETD1: MR20 interchangeable die set


Electronic Update November 2015
MR4C

**Full Cycle Ratchet**  
Hand-held tool for #9 - #4 AWG Bare Terminals/Splices

- Reinforced heavy duty back with high strength aluminum body
- Fully protected ratchet mechanism does not allow handles to open until full cycle is completed
- Inspection gauges available to check each groove (sold separately)
- Spring loaded indentor jaw, keeps jaws closed

---

**For Use On:**

#9 - #4 AWG Uninsulated (Bare) Terminals/Splices  
Types: YAV-L, YA-L, YSV, YSM, YS-L

---

**Specifications:**

| Length: | 11.75" x 3.62" x 1.00" |
| Weight: | 2.3 lbs |
| Die Style: | Permanent Dies |
| Warranty: | 5 year limited warranty |

---

**Accessories:**

- **PG1211:** Die Inspection Gauge for #9 - #8 AWG groove
- **PG1251:** Die Inspection Gauge for #6 AWG groove
- **PG1331:** Die Inspection Gauge for #4 AWG groove
**Y1MRTC**

**Rotating Die Full Cycle Ratchet**
For #8 - #1 Copper HYDENT™ Terminals, Splices and #6 - #6 Thin-Wall C-Taps

- Die index embossment
- Rotating die with color coding to match connectors
- Ratchet mechanism with release in case of misalignment

For Use On:
See charts for details

#8 - #1 AWG Uninsulated (Bare) Terminals and Splices
Types: YA, YAV, YS, YSV
Thin Wall C-Taps:
YC10L12, YC8L12, YC6L12, YC4L12

<table>
<thead>
<tr>
<th>Copper Terminals &amp; Splices</th>
<th>Copper Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die Index # (Color)</th>
<th># Crimps per Barrel Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Std</td>
<td>Long</td>
</tr>
<tr>
<td>#8 AWG Code &amp; Flex</td>
<td></td>
<td>YA8C-</td>
<td>49 (Red)</td>
<td>1 2</td>
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<tr>
<td></td>
<td></td>
<td>YS8C-</td>
<td></td>
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<td></td>
<td></td>
<td>YAV8C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>YSV8C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#6 AWG Code</td>
<td></td>
<td>YA6C-</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>YS6C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td></td>
<td>YAV6C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>YSV6C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#4 AWG Code</td>
<td></td>
<td>YA4C-</td>
<td>8 (Grey)</td>
<td>2 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>YS4C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td></td>
<td>YAV4C-</td>
<td></td>
<td></td>
</tr>
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<td></td>
<td></td>
<td>YSV4C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#3 AWG #2 Sol.</td>
<td></td>
<td>YA3C-</td>
<td>9 (White)</td>
<td>2 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>YS3C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#2 AWG Code</td>
<td></td>
<td>YA2C-</td>
<td>10 (Brown)**</td>
<td>2 4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>YS2C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#2 AWG Code &amp; Flex</td>
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<td>YAV2C-</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>YSV2C-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#1 AWG Code</td>
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<td>YA1C-</td>
<td>11 (Green)**</td>
<td>2 4</td>
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<tr>
<td></td>
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<td>YS1C-</td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Specifications:</strong></th>
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<tbody>
<tr>
<td>Size: 9.88&quot; x .75&quot; x 2.75&quot;</td>
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<tr>
<td>Weight: 1.7 lbs</td>
</tr>
<tr>
<td>Die Style: Rotating Die Wheel</td>
</tr>
<tr>
<td>Warranty: 5 year limited warranty</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Copper C-Tap Connectors</th>
<th>Catalog Number</th>
<th>Wire Size Cu Str. AWG</th>
<th>Die Index # (Color)</th>
<th># of Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>YC10L12</td>
<td>14</td>
<td>16-14</td>
<td>49 (Red)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>16-14</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YC8L12</td>
<td>10</td>
<td>10</td>
<td>7 (Blue)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YC6L12</td>
<td>8</td>
<td>10-8</td>
<td>8 (Grey)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>12-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5, 4</td>
<td>8-6</td>
<td>10 (Brown)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12-8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Variations:**

**Y1MRKIT**
Y1MRTC tool, sturdy metal carrying case and select terminals/splices

**Y1MRTCKIT**
Y1MRTC tool, sturdy metal carrying case, selected terminals and YC4L12 Thin-Wall C-Tap

---

**US:** 1-800-346-4175 / **International:** 1-603-647-5299 / **Canada:** 1-800-387-6487 / www.burndy.com

*Electronic Update November 2015*
**Tooling Crimpers — Mechanical & Ratchet**

**Y122CMR**

**Ergonomic Full Cycle**
For #12 - #2 AWG Stranded, Solid, and Flex

- Overmolded comfort grip handles
- Easy groove identification with color coded dies
- UL Listed/CSA Certified connections when used with recommended BURNDY terminals/splices
- Die index embossment for all 6 wire ranges
- Emergency release mechanism in case of misalignment or mistaken die choice
- Two different kits are also available with a selection of connectors in a sturdy metal carrying case (Y122CMRKIT and Y122CMRCKIT)

### Accommodates Copper Terminals and Splices

<table>
<thead>
<tr>
<th>Copper Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die Index # (Color Code)</th>
<th>Number of Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td>#10 - #12 AWG Sol. &amp; Str.</td>
<td>T10, YAD10, YAV10, YAZ10, YAZV10</td>
<td>49 (Red)</td>
<td>1 2</td>
</tr>
<tr>
<td>#8 AWG Code &amp; Flex</td>
<td>YAB8C, YAV8C, YAZ8C, YAZV8C, YS8C, YSV8C</td>
<td>7 (Blue)</td>
<td>1 2</td>
</tr>
<tr>
<td>#6 AWG Code</td>
<td>YAT6C, YAZ6C, YS6C</td>
<td>8 (Gray)</td>
<td>2 4</td>
</tr>
<tr>
<td>#6 AWG Code &amp; Flex</td>
<td>YAV6C, YAZV6C, YSV6C</td>
<td>9 (White)</td>
<td>2 4</td>
</tr>
<tr>
<td>#4 AWG Code</td>
<td>Y4C, YAZ4C, YS4C</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
<tr>
<td>#4 AWG Code &amp; Flex</td>
<td>YAV4C, YAZV4C, YSV4C</td>
<td>9 (White)</td>
<td>2 4</td>
</tr>
<tr>
<td>#3 AWG Code &amp; #2 AWG Sol.</td>
<td>YAC3, YS3C</td>
<td>9 (White)</td>
<td>2 4</td>
</tr>
<tr>
<td>#2 AWG Code</td>
<td>YAC2, YAZ2C, YS2C</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
<tr>
<td>#2 AWG Code &amp; Flex</td>
<td>YAV2C, YAZV2C, YSV2C</td>
<td>10 (Brown)</td>
<td>2 4</td>
</tr>
</tbody>
</table>

### Specifications:

- **Size:** 10.50” x 3.00” x 1.00”
- **Weight:** 1.3 lbs
- **Die Style:** Rotating Die Wheel
- **Warranty:** 5 year limited warranty

### Accessories:

Die Inspection Gages are available and sold separately.

<table>
<thead>
<tr>
<th>Gage Catalog Number</th>
<th>AWG Size</th>
<th>Die Index</th>
<th>Color Code</th>
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</thead>
<tbody>
<tr>
<td>PG4091</td>
<td>#10 - #12</td>
<td>--</td>
<td>Yellow</td>
</tr>
<tr>
<td>PG4092</td>
<td>#8</td>
<td>49</td>
<td>Red</td>
</tr>
<tr>
<td>PG4093</td>
<td>#6</td>
<td>7</td>
<td>Blue</td>
</tr>
<tr>
<td>PG4094</td>
<td>#4</td>
<td>8</td>
<td>Gray</td>
</tr>
<tr>
<td>PG4095</td>
<td>#3</td>
<td>9</td>
<td>White</td>
</tr>
<tr>
<td>PG4096</td>
<td>#2</td>
<td>10</td>
<td>Brown</td>
</tr>
</tbody>
</table>

**US:** 1-800-346-4175 / **International:** 1-603-647-5299 / **Canada:** 1-800-387-6487 / www.burndy.com

*Electronic Update November 2015*
Y122CMR Kits

Y122CMR Tool with selected connectors
For #12 - #2 AWG Stranded, Solid, and Flex

- Overmolded comfort grip handles
- Easy groove identification with color coded dies
- UL Listed/CSA Certified connections when used with recommended BURNDY terminals/splices
- Die index embossment for all 6 wire ranges
- Two kits available that include popular connectors in a sturdy metal carrying case
- Y122CMRKIT offers select LONG barrel connectors
- Y122CMRCIKIT offers select STANDARD barrel connectors

**Y122CMRKIT Contents: (all connectors are LONG Barrel)**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y122CMR</td>
<td>HYTOOL™ Full Cycle Ratchet Tool</td>
<td>1</td>
</tr>
<tr>
<td>Y1MRKITCASE</td>
<td>Metal Case for Tool and Connectors</td>
<td>1</td>
</tr>
<tr>
<td>YAV102TC14</td>
<td>#10 Sol &amp; Str, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZV10TC14</td>
<td>#10 Sol &amp; Str, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
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<tr>
<td>YAZV102TC14</td>
<td>#10 AWG, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ8CCTC14</td>
<td>#8 AWG, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC38</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC38SL</td>
<td>#6 AWG, 3/8&quot; Stud, 2 Slotted Holes</td>
<td>15</td>
</tr>
<tr>
<td>YAZ6C2TC14</td>
<td>#6 AWG, 1/4&quot; Stud, 2 Holes</td>
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<tr>
<td>YAZ6C2TC14F</td>
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<tr>
<td>YAZ5C2TC38</td>
<td>#5 AWG, 3/8&quot; Stud, 2 Holes</td>
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<tr>
<td>YAZ4C2TC38</td>
<td>#4 AWG, 3/8&quot; Stud, 2 Holes</td>
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<tr>
<td>YAZ3C2TC14</td>
<td>#3 AWG, 1/4&quot; Stud, 2 Holes</td>
<td>15</td>
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<tr>
<td>YAZ3C2TC38SL</td>
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<td>YAZ2C2TC38</td>
<td>#2 AWG, 3/8&quot; Stud, 2 Holes</td>
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<tr>
<td>YAZ2C2TC38SL</td>
<td>#2 AWG, 3/8&quot; Stud, 2 Slotted Holes</td>
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<tr>
<td>YAZV2C2TC14F</td>
<td>#2 Code &amp; Flex, 1/4&quot; Stud, 2 Holes</td>
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<tr>
<td>Y122MRSM</td>
<td>Safety Operating &amp; Maintenance Instructions</td>
<td>1</td>
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</table>

**Y122CMRCIKIT Contents: (all connectors are STANDARD Barrel)**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>Y122CMR</td>
<td>HYTOOL™ Full Cycle Ratchet Tool</td>
<td>1</td>
</tr>
<tr>
<td>Y1MRKITCASE</td>
<td>Metal Case for Tool and Connectors</td>
<td>1</td>
</tr>
<tr>
<td>YAV10T3</td>
<td>#10 Sol &amp; Str, 1/4&quot; Stud, 1 Hole</td>
<td>15</td>
</tr>
<tr>
<td>YAV8CL</td>
<td>#8 AWG, #10 Stud, 1 Hole</td>
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</tr>
<tr>
<td>YAV8CL1</td>
<td>#8 AWG, 1/4&quot; Stud, 1 Hole</td>
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</tr>
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<td>YAV6CL</td>
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<tr>
<td>YAV4CL</td>
<td>#4 AWG, 1/4&quot; Stud, 1 Hole</td>
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<tr>
<td>YAV4CLTC516FX</td>
<td>#4 AWG &amp; Flex, 5/16&quot; Stud, 1 Hole</td>
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<tr>
<td>YAV2CL</td>
<td>#2 AWG, 5/16&quot; Stud, 1 Hole</td>
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<td>YS8CL</td>
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<tr>
<td>YS6CL</td>
<td>#6 AWG Splice</td>
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<tr>
<td>YS4CL</td>
<td>#4 AWG Splice</td>
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</tr>
<tr>
<td>YS2CL</td>
<td>#2 AWG Splice</td>
<td>15</td>
</tr>
<tr>
<td>Y122MRSM</td>
<td>Safety Operating &amp; Maintenance Instructions</td>
<td>1</td>
</tr>
</tbody>
</table>

**Specifications:**

- **Size:** 18.00" x 7.50" x 2.00"
- **Weight:** 13.7 lbs
- **Die Style:** Rotating Die Wheel
- **Warranty:** 5 year limited warranty

**Accessories:**

Die Inspection Gages are available and sold separately. See Y122CMR catalog page for details.


Electronic Update November 2015
M8ND

Full Cycle Ratchet
Hand-held tools for #26 - #8 AWG Terminals/Splices

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Fully protected ratchet mechanism
- Uses standard BURNDY N style dies (sold separately)
- Easy groove identification with color coded dies

For Use On:

#26 - #8 AWG Terminals/Splices


Splice Types: YSV, YSM, YSV-H, YRV-L

Specifications:

- Weight: 1.8 lbs
- Size: 10.88" x 2.00" x .88"
- Die Style: N style
- Cycles: 10,000
- Warranty: 5 year limited warranty

M8ND shown with N8CT die set installed. (Dies sold separately.)


Electronic Update November 2015
MRC840 Series

Mechanical Rotating Crimp Tool
For #8 - 4/0 AWG Uninsulated (Bare) Terminals/Splices

- Heat treated steel jaws
- Spring loaded mechanism locks die wheel into position
- Multiple crimp selection with rotatable die wheels
- Die index embossment for inspectability

For Use On:

MRC840
#8 - #4/0 AWG Copper Terminals/Splices
Types: YA, YA-L, YS, YS-L

MRC840AL
#8 - #4/0 AWG Aluminum Terminals/Splices
Types: YA-A, YS-A

Specifications:

- Size: 26.00" x 8.00" x 1.50"
- Weight: 8.3 lbs
- Die Style: Rotating Die Wheel
- Warranty: 5 year limited warranty
MY28/MY29 Series

Dieless Mechanical Compression Tools
#8 Str. - 250 kcmil Copper; #8 Str. - 4/0 Str. Aluminum

- Easy to adjust nest die with knurled steel knob and machine threads
- Rugged tool design with heavy duty forged steel with reinforced back and handles
- Bench mount adapter (sold separately) available

For Use On:

MY293, MY293C (covered handles), MY293CF (fully covered)
#8 Str. - 250 kcmil Copper commercial (code) cable
30 Navy - 250 Navy Copper Navy cable
#8 Str. - 4/0 Str. Aluminum commercial (code) cable
Types (Copper): YA, YA-L, YS-L
Types (Aluminum): YA-A, YS-A

MY2911, MY2911C (covered handles), MY29UNIVERSALKIT
(MY2911 tool with select connectors)
#8 Str. - 250 kcmil Copper commercial (code) cable
30 Navy - 250 Navy Copper Navy cable
#8 Str. - 4/0 Str. Flexible copper mine machine cable
Types (Copper): YA, YA-L, YS, YAV-FX, YS-L, YAV-L, YSV-L

MY28
#8 Str. - 4/0 Str. Copper aircraft cable
Types (Copper): YAV-L, YSV-L

MY284
#8 Str. - 4/0 Str. Aluminum aircraft cable

MY286
#8 Str. - 2/0 Str. Copper aircraft cable (flexible)
Types (Copper): Nylon Insulated: YAE-L, YAEV-RS, YAEV-H, YAEV-RH

Specifications:
Weight: 8.0 lbs
Size: 22.65" x 4.88" x 1.12"
Die Style: Dieless
Cycles: 10,000
Warranty: 5 year limited warranty

Accessories:
BMYBCHMT: Bench Mount Adapter

Close-up of dieless mechanism
OH25

Dieless Full Cycle Ratchet
Installs Service Entrance Splice Connectors #10 - 1/0

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Easy, one-hand operation incrementally closes jaws with each handle stroke
- Spring-loaded comfort grip handles
- Forged steel jaws and stainless steel indentor

For Use On:

Conductor Range: #10 - 1/0

5/8” Service Entrance Sleeves:
  - INSULINK™ Type ES (insulated) #10 - 1/0 Str.
  - LINKIT™ Type YSU (bare) #8 - 1/0 Str.

5/8” Neutral Tension Sleeves HYSPLICE™
  - Types: YS-S, YCS-R, YDS-AT (#4 - 1/0)
  - AYP Type HYPLUG™ #6 - 1/0 Str.

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle Force</td>
<td>50 lbs max.</td>
</tr>
<tr>
<td>Force Developed</td>
<td>6,000 lbs max.</td>
</tr>
<tr>
<td>Size</td>
<td>12.25” x 3.75” x 1.50”</td>
</tr>
<tr>
<td>Weight</td>
<td>2 lbs. 11 oz.</td>
</tr>
<tr>
<td>Die Style</td>
<td>Dieless</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Accessories:

- **PT4583**: Leather Holster
- **PT8504**: Go/No-Go Gauge; used to check crimp dimensions

*PT4583* Leather Holster
(sold separately; shown with OH25 tool)
**OUR840**

**840 POPPER™ HYTOOL™**
Overhead/Underground Applications; Full Cycle Ratchet

- Allows proper crimping of sleeves/terminations in underground applications
- Uses X dies for reduced handle force and W dies for fewer number of crimps
- UL Listed connections when used with BURNDY Listed connectors and color-coded X dies

**For Use On:** See charts for details

**Selected Applications**
Copper conductors #8 AWG - 250 kcmil
Aluminum conductors #8 AWG to 4/0 AWG

**Copper Terminals & Splices**

<table>
<thead>
<tr>
<th>Copper Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die</th>
<th>Die Index # (Color)</th>
<th># Crimps per Barrel Length</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Std</td>
<td>Long</td>
</tr>
<tr>
<td>#8 AWG Str.</td>
<td>YABC-, YSBC-</td>
<td>X8CRT</td>
<td>49 (Red)</td>
<td>1</td>
</tr>
<tr>
<td>#6 AWG Str.</td>
<td>YABC-, YS6C-</td>
<td>X5CRT</td>
<td>7 (Blue)</td>
<td>1</td>
</tr>
<tr>
<td>#5 AWG Str.</td>
<td>YABC-, YS5C-</td>
<td>X4CRT</td>
<td>8 (Gray)</td>
<td>1</td>
</tr>
<tr>
<td>#2 AWG Str.</td>
<td>YA2C-, YS2C-</td>
<td>X2CRT</td>
<td>10 (Brown)</td>
<td>1</td>
</tr>
<tr>
<td>#1 AWG Str.</td>
<td>YA1C-, YS1C-</td>
<td>X1CRT</td>
<td>11 (Green)</td>
<td>1</td>
</tr>
<tr>
<td>1/0 AWG Str.</td>
<td>YA25-, YS25-</td>
<td>X25RT</td>
<td>12 (Pink)</td>
<td>2</td>
</tr>
<tr>
<td>2/0 AWG Str.</td>
<td>YA26-, YS26-</td>
<td>X26RT</td>
<td>13 (Black)</td>
<td>2</td>
</tr>
<tr>
<td>3/0 AWG Str.</td>
<td>YA27-, YS27-</td>
<td>X27RT</td>
<td>14 (Orange)</td>
<td>3</td>
</tr>
<tr>
<td>4/0 AWG Str.</td>
<td>YA28-, YS28-</td>
<td>X28RT</td>
<td>15 (Purple)</td>
<td>3</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>YASC- , YS29-</td>
<td>X29RT</td>
<td>16 (Yellow)</td>
<td>4</td>
</tr>
</tbody>
</table>

**Aluminum Terminals & Splices**

<table>
<thead>
<tr>
<th>Aluminum Wire Size</th>
<th>Connector Catalog Types</th>
<th>Die</th>
<th>Die Index # (Color)</th>
<th># Crimps</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG Str.</td>
<td>YA8CA-, YS8CA</td>
<td>X8CART</td>
<td>374 (Blue)</td>
<td>2</td>
</tr>
<tr>
<td>#6 AWG Str.</td>
<td>YA6CA-, YS6CA</td>
<td>X6CART</td>
<td>346 (Gray)</td>
<td>2</td>
</tr>
<tr>
<td>#4 AWG Str.</td>
<td>YA4CA-, YS4CA-</td>
<td>X4CART</td>
<td>375 (Green)</td>
<td>3</td>
</tr>
<tr>
<td>#2 AWG Str.</td>
<td>YA2CA-, YS2CA-</td>
<td>X2CART</td>
<td>348 (Pink)</td>
<td>4</td>
</tr>
<tr>
<td>1/0 AWG Str.</td>
<td>YA1CA-, YS1CA-</td>
<td>X1CART</td>
<td>471 (Gold)</td>
<td>3</td>
</tr>
<tr>
<td>2/0 AWG Str.</td>
<td>YA25A-, YS25A-</td>
<td>X25ART</td>
<td>296 (Tan)</td>
<td>4</td>
</tr>
<tr>
<td>3/0 AWG Str.</td>
<td>YA26A-, YS26A-</td>
<td>X26ART</td>
<td>297 (Olive)</td>
<td>4</td>
</tr>
<tr>
<td>4/0 AWG Str.</td>
<td>YA28A-, YS28A-</td>
<td>X28ART</td>
<td>298 (White)</td>
<td>6</td>
</tr>
</tbody>
</table>

**Specifications:**
- Handle Force: 8 lbs max.
- Force Developed: 8,000 lbs max.
- Die Style: W and X style dies
- Size: 13.00" x 3.75" x 1.50"
- Weight: 2 lbs. 14 oz.
- Warranty: 5 year limited warranty

**Accessories:**
- **XOH25:** Nest/Indenter die set for OUR840
- **W28K:** Cutter die for #4 - 4/0 ACSR, Copper, Aluminum
- **PT4583:** Leather Holster made from top grain cowhide saddle leather with large grommet
- **OUR840WC:** Metal carrying case with die tray - holds OUR840 tool and up to eleven (11) X dies (sold separately)


Electronic Update November 2015
MD6 Series

Hand-Operated HYTOOL™
Installs full range of connectors #14 - 4/0

- Uses BURNDY® W dies
- Spring loaded positive lock die retainer buttons
- Multiple variations available

For Use On:
Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld,
6201, 5005, Compressed, and Compact Conductors

Taps:
- Copper: #10 sol. to 2/0 str.
- Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:
- #6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and
Terminals:
- #10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:
- #8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcmil Copper Flex
- #8 to 350 kcmil Aluminum (YA-A, YS-A)

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crimp Force</td>
<td>4.5 Tons</td>
</tr>
<tr>
<td>Life Cycle</td>
<td>Tested over 90,000 cycles with no adjustments or part replacement</td>
</tr>
<tr>
<td>Length</td>
<td>25.50” x 4.50” x 2.00”</td>
</tr>
<tr>
<td>Weight</td>
<td>6.0 lbs</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X styles</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Variations (continued):

<table>
<thead>
<tr>
<th>Variation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD6</td>
<td>Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors</td>
</tr>
<tr>
<td>MD68</td>
<td>Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors</td>
</tr>
<tr>
<td>MD66</td>
<td>Snub-nose, permanent D3 groove only</td>
</tr>
<tr>
<td>MD637</td>
<td>Permanent 161, 162, 163, 171 dies in jaw (J, M &amp; P, T &amp; X)</td>
</tr>
<tr>
<td>MD638</td>
<td>Permanent K, BG, C dies in jaw</td>
</tr>
<tr>
<td>MD6K</td>
<td>Snub-nose, accepts KEARNEY™ type O dies; using KWADP adapter (sold separately) will accept BURNDY W and X dies</td>
</tr>
</tbody>
</table>

Variations:

<table>
<thead>
<tr>
<th>Variation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD6</td>
<td>Permanent BG (5/8) and D3 grooves; straight fiberglass handles 24” long; fiberglass rated 100kV per foot for 5 min.</td>
</tr>
<tr>
<td>MD614</td>
<td>Permanent BG (5/8) and D3 grooves; straight fiberglass handles 19” long with grips; fiberglass rated 100kV per foot for 5 min.</td>
</tr>
<tr>
<td>MD612</td>
<td>Permanent O and D3 grooves; straight fiberglass handles 24” long; fiberglass rated 100kV per foot for 5 min.</td>
</tr>
</tbody>
</table>

Accessories:

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBG</td>
<td>Common die set for MD6, MD64, MD612</td>
</tr>
<tr>
<td>KO</td>
<td>Common die set for MD6, MD64, MD614</td>
</tr>
<tr>
<td>KWADP</td>
<td>Adapter to use BURNDY W and X dies with MD6K variation</td>
</tr>
<tr>
<td>WDIETREE</td>
<td>W die holder for 6 die sets</td>
</tr>
</tbody>
</table>

Hotstick Tools Available - Contact Customer Service
MD7 Series

Hand-Operated HYTOOL™
Installs full range of connectors #14 - 4/0

- Accepts W and X Dies
- Ergonomic, one-piece composite polymer handles
- Nickel plated jaws and jaw links

For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

Taps:
- Copper: #10 sol. to 2/0 str.
- Aluminum & ACSR: #14 sol. to 4/0 ACSR

Stirrups:
- #6 to 4/0 ACSR

Overhead Full Tension Deadends, Full Tension Splices and Terminals:
- #10 str. to 4/0 ACSR

Installs Splices, Taps or Terminations:
- #8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)
- #8 to 350 kcmil Copper Flex
- #8 to 350 kcmil Aluminum (YA-A, YS-A)

Specifications:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>4.5 Tons</td>
</tr>
<tr>
<td>Size</td>
<td>25.00&quot; x 4.50&quot; x 2.00&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>7.0 lbs</td>
</tr>
<tr>
<td>Die Style</td>
<td>W and X styles</td>
</tr>
<tr>
<td>Life Cycle</td>
<td>Tested over 90,000 cycles with no adjustments or part replacement</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Variations:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MD7</td>
<td>Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors</td>
</tr>
<tr>
<td>MD78</td>
<td>Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors</td>
</tr>
<tr>
<td>MD76</td>
<td>Snub-nose, permanent D3 groove only</td>
</tr>
</tbody>
</table>

Accessories:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>WBG</td>
<td>Common die set for MD78</td>
</tr>
<tr>
<td>WO</td>
<td>Common die set for MD7, MD76</td>
</tr>
<tr>
<td>WDIETREE</td>
<td>W die holder for 6 die sets</td>
</tr>
</tbody>
</table>


Electronic Update November 2015
MD734R

Hand-Operated POSI-PRESS™
Hand-operated full cycle ratchet tool

- Full stroke ratchet mechanism
- Ergonomical one-piece composite polymer handles
- Allows use of complete W-VT, W-RT and X-RT line of BURNDY dies with die embossment

For Use On:

Copper Lugs/Splices #8 - 500 kcmil:
Types: YA, YA-L, YA-L-TC, YA-L-NT, YS-L, YS, YST, YA-TC

Copper Lugs/Splices #8 - 350 kcmil Flex

Copper Battery Lugs #8 - 350 kcmil Flex
Type: YAG-TC-LD

Thin Wall C-Taps #12 - 3/0 AWG
Type: YC-L

Specifications:

- Crimp Force: 4.5 Tons
- Length: 26.00” x 4.50” x 2.00”
- Width: 8.00” at handles; 4.50” at jaws
- Die Style: W-VT, W-RT, and X-RT Styles
- Handle Material: Reinforced composite polymer
- Warranty: 5 year limited warranty

Variations:

MD734RC  MD734R tool with EPDM rubber covering

MD734RKIT1  MD734R tool, metal carrying case and all dies for #8 - 500 kcmil copper HYDENT™ and C-Taps for #12 - 3/0 AWG

MD734  Supplied without the ratchet mechanism

MD734KIT1  MD734 tool (no ratchet mechanism), metal carrying case and all dies for #8 - 500 kcmil copper HYDENT™ and C-Taps for #12 - 3/0 AWG

Accessories:

PT49521: Metal carry case (sold separately)
PT4925: Canvas bag (sold separately)
WDIETREE: W die holder for 6 sets of dies (sold separately)


Electronic Update November 2015
Y46OEM12T

12 Ton Remote Operated HYPRESS™
Designed for OEM Applications, Bench Mounted

- Head mounted at 45° angle
- U dies for copper and aluminum
- Forged steel tool, precision machined components
- Coupler at 90° angle

For Use On:

Copper Terminals (Bare) #6 - 750 kcmil Code/Navy:

Copper Terminals (Insulated) #8 - 2/0 Flex/Extra Flex
Types: YAEV-L, YAEV-H, YAEV-WE, YAEV-RH

Aluminum Terminals #6 - 750 kcmil Code
Types: YA-A, AYP, AYPO

Specifications:

- Operating Pressure: 8,800 PSI
- Force Developed: 12 Tons
- Weight: 34.5 lbs
- Size: 14.00” x 12.25” x 10.00”
- Die Style: U Dies (with PUADP-1 adapter, included)
- Warranty: 2 year limited warranty

Variations:

Y46OEM12TKIT Kit complete with Y46OEM12T tool, Y8AC9 pump, and PT2990010 hose
Y46OEM12TKITFC Kit complete with Y46OEM12TKIT (see above) and YACFC foot switch
Y46OEM12TKIT1 Kit complete with Y46OEM12TKIT (see above), Y46OEMGUARD, Y46OEMLOCATOR, and 12TONP1
Y46OEM12TKIT1FC Kit complete with Y46OEM12TKIT1 (see above) and YACFC foot switch

Accessories:

Y8AC9: 5/8 HP Electric Hydraulic Pump 8,800 PSI
PT2990010: 10 foot long hydraulic hose
YACFC: Foot switch for Y8AC9 pump
Y46OEMGUARD: Clear safety shield
Y46OEMLOCATOR: Adjustable connector locator
12TONP1: Factory installed stroke limiter
UDIEKITCU: U die kit complete with 15 U die sets for crimping #6 AWG - 750 kcmil copper, provided in one metal storage case
UDIEKITAL: U die kit complete with 15 U die sets for crimping #6 AWG - 750 kcmil aluminum, provided in one metal storage case


Electronic Update November 2015
Y46OEM11T

11 Ton Remote Operated HYPRESS™
Designed for OEM Applications, Bench Mounted

- Same crimp profile as 644 Series tools with dedicated P644 die set permanently affixed
- "1 Crimp" technology for most long and standard length barrel terminals
- Expanded range taking capacity

For Use On:

Copper Terminals #6 - 750 kcmil Code/Navy (Terminals):
  Types: YA-L, YA-2LN, YA, YA-2N, YA-L-2TC,
  YAB-4N, YA-L-TC, YA-2L, YA-4N

Copper Terminals #6 - 500 kcmil Code/Navy (Splices):
  Types: YS-L, YS-T, YS

Aluminum #6 - 500 kcmil
  Terminal Types: YA-A, YA-A-TN
  HYPLUG™ Types: AYP, AYP0

Aluminum #6 - 350 kcmil
  Splice Type: YS-A

Specifications:

<table>
<thead>
<tr>
<th></th>
<th>7,300 PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Pressure</td>
<td></td>
</tr>
<tr>
<td>Force Developed</td>
<td>11 Tons</td>
</tr>
<tr>
<td>Weight</td>
<td>34.5 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>14.00&quot; x 12.25&quot; x 10.00&quot;</td>
</tr>
<tr>
<td>Die Style</td>
<td>P644 die permanently affixed</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 year limited warranty</td>
</tr>
</tbody>
</table>

Variations:

Y46OEM11TKIT - Kit complete with Y46OEM11T tool, Y7AC9 electric pump (7,300 PSI), and PT2990010 10’ hydraulic hose

Accessories:

Y7AC9: 7,300 PSI Electric Hydraulic Pump
PT2990010: 10 foot long hydraulic hose
Y46OEMGUARD: Clear safety shield
Y46OEMLOCATOR: Adjustable connector locator

NOTE:

Not to be used with 10,000 PSI operating pressure.
Ensure ONLY 7,300 PSI is used for this 11-Ton output force tool.
OEM Pneumatic Press
Installs #8 - 4/0 AWG

- Customizable clear safety guard for left, right, or front feed cable entry
- Guarded foot switch
- Adjustable connector locator
- Cycle counter
- Accommodates UM, U and W dies
- Testing for UL Listing performed up to:
  - U dies: UL Listed to 1/0 AWG (YA-L), #2 AWG (YAV-L)
  - W dies: UL Listed to 3/0 AWG (YA-L), 1/0 AWG (YAV-L)

Accessories:

PT50024685: U / UM Die Holder Assembly
PT50024683: W Die Holder Assembly
PT50024605: Front Safety Guard

See Connector and Die Selection Matrix below all dies, nest and indenters are sold separately

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>YAD-M Connectors</th>
<th>YA and YA-L Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UM Dies (DLO Copper)</td>
<td>U Dies (Code)</td>
</tr>
<tr>
<td></td>
<td>Indenter</td>
<td>Nest</td>
</tr>
<tr>
<td>#8 AWG</td>
<td>UMA</td>
<td>UM8CN</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>UMB</td>
<td>UM6CN</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>UMB</td>
<td>UM4CN</td>
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<td>UM26N</td>
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<td>4/0 AWG</td>
<td>UMC</td>
<td>UM28N</td>
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</table>

Specifications:

- Weight: 60.0 lbs
- Size: 22.75" x 12.38" x 10.25" (18.56" L with air gauge)
- Die Style: UM, U, W Styles
- Crimp Speed: 3 seconds (approximately)
- Life Cycles: 2.5 M cycles (min)
- Air Pressure: 90-100 PSI
- Connector Port: 3/8" NPT female thread
- Warranty: 2 year limited warranty

UM Nest/Indenter

UM Crimped Terminal


Electronic Update November 2015
Y6NCP1

Pneumatic OEM Crimp Tool
Accepts J-dies for wider wire range

- UL Listed connections used with BURNDY UL Listed connectors
- 360° rotating head
- Reliable crimp performance
- Tested to 300,000 crimps without a failure
- Pull Out Force exceeds Mil Spec/SAE*

For Use On:

Copper - #22 - #4 AWG
   Nylon, Vinyl and Bare Terminals/Splices

Nylon:
   YAE, YAE-N, YAE-N-F, YAE-Z, YAEV, YAEV-L,
   YAES-F*, SN, YSE-HN

Vinyl:
   TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL,
   SP, BS

Bare:
   T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-H, YAV-R,
   YAV-RS, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H,
   YSV-L, YA, YAV, YS, YSV

*Excludes TN and YAES terminals with #12 AWG wire

Pneumatic crimp tool Y6NCP1 includes:
   Y6NCP1 Tool
   Tool Case
   1/8” NPT air hose
   Crimp head for J-Dies

Variations:

Y6NCP1SD  Pneumatic OEM Tool using SD-dies (industry standard profile); See separate cut sheet for more information

Specifications:

| Tool Weight: | 4.4 lbs |
| Length x Dia.: | 12.88” x 2.63” x 2.63” |
| Die Style: | J style |
| Air Pressure: | 90-110 PSI |
| Crimp Motion: | Scissor Action |
| Pull Out Force: | Exceeds Mil Spec/SAE* |
| Warranty: | 1 year limited warranty |

Accessories:

Y6NCP1FTSW: Foot Switch
Y6NCP1BMNT: Bench Mount Unit
J6NCP1CH: Replacement J-die crimp head (included)
J1022NC1: Die set for YAE, YAE-N, YAE-N-F, YAE-Z
J1022NC2: Die set for YAEV, YAEV-L, YAEV-H,
            YAEV-RH, YAEV-RS
J1022NC3: Die set for TN, YAES, TN-F, YAES-F, SN,
            YSE-HN
J1022NC4: Die set for TP, BA, TP-F, BA-EF, TP-Z,
            BA-EZ, TP-LF, BA-EL, SP, BS
J1022NC5: Die set for T, YAD, T-F, YAD-F, YAV, YAV-L,
            YAV-H, YAV-R, YAV-RS, YAV-T-F, YAV-H-F,
            YAV-Z, YSV, YSV-H, YSV-L
J8CNC: Die set used with Y2CNC (sold separately) for #8 size YA, YAV, YS, YSV
J6CNC: Die set used with Y2CNC (sold separately) for #6 size YA, YAV, YS, YSV
J4CNC: Die set used with Y2CNC (sold separately) for #4 size YA, YAV, YS, YSV
Y2CNC: Used with J8CNC, J6CNC, and J4CNC (sold separately)

Electronic Update November 2015
Y6NCP1SD

Pneumatic OEM Crimp Tool
For Loose Piece Terminals/Splices

- UL Listed connections used with BURNDY® UL Listed connectors
- 360° rotating head
- Reliable crimp performance
- Tested to 300,000 crimps without a failure
- Pull Out Force exceeds UL 486A/B
- Industry standard die envelope; identical to MRE1022B and MRE1022NV hand tools crimp profiles

For Use On:

Copper - #22 - #10 AWG
Nylon, Vinyl and Bare Terminals/Splices

Nylon:

Vinyl:
TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS

Bare:

Pneumatic crimp tool Y6NCP1SD includes:
Tool Case
1/8” NPT air hose
Crimp head for SD-Dies
Nylon/Vinyl SD Die Set
Bare SD Die Set
Terminal Locator Plate

Variations:

Y6NCP1 Pneumatic OEM Tool using J-dies (sold separately)
See separate cut sheet for more information

Specifications:

- Tool Weight: 4.4 lbs
- Length x Dia.: 12.88” x 2.63” x 2.63”
- Die Style: SD Industry-Standard Die Envelope
- Air Pressure: 90-110 PSI
- Crimp Motion: Scissor Action
- Pull Out Force: Exceeds UL 486A/B
- Warranty: 1 year limited warranty

Accessories:

- Y6NCP1FTSW: Foot Switch
- Y6NCP1BMNT: Bench Mount Unit
- SD10NCP1CH: Replacement SD-die crimp head (included)
- BECNVSD: Replacement Nylon/Vinyl SD-die set (included)
- BECBS: Replacement Bare SD-die set (included)
- SD10NCP1LP1: Replacement Locator Plate (included)

Spring-loaded Terminal Locator

Y6NCP1BMNT (tool not included sold separately)


Electronic Update November 2015
Y29NC

Hand Operated Pneumatic HYPRESS™
For #8 - 2/0 copper; insulated and bare terminals

- Portable or bench mountable
- Adjustable blow off valve
- D type nest dies with Y29 type indenters

For Use On:
Copper #8 - 2/0


Specifications:
- Air Line Pressure: 85 - 100 PSI
- Die Style: D style nest with Y29 type indentor
- Length: 17.50" x 5.00" x 5.00"
- Weight: 12.5 lbs
- Warranty: 5 year limited warranty

Die Information:

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<thead>
<tr>
<th>Nest</th>
<th>Indenter</th>
<th>Die Index</th>
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<td>Y29PL</td>
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<td>Y29PL</td>
<td>39/632</td>
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<td>D6CL</td>
<td>Y29PR</td>
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<td>DV26L</td>
<td>Y29PL</td>
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Accessories:

- DV8L: Nest Die for use with Y29PL indentor
- DV6L: Nest Die for use with Y29PL indentor
- D6CL: Nest Die for use with Y29PL indentor
- DV4L: Nest Die for use with Y29PL indentor
- D3CL: Nest Die for use with Y29PR indentor
- DV2CL: Nest Die for use with Y29PL indentor
- DV1L: Nest Die for use with Y29PL indentor
- DV25L: Nest Die for use with Y29PL indentor
- Y29PL: Indenter for use with DV style dies
- Y29PR: Indenter for use with D-L style dies
### 60-Ton HPS/Fargo-equivalent Dies

**CD Index; Circumferential Profile**

<table>
<thead>
<tr>
<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<td>Yarrow</td>
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<td>Cosmos</td>
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<td>Syringa</td>
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<td>Orchid</td>
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*Electronic Update November 2015*
## 60 Ton HPS/Fargo-equivalent Dies

### CD Index; Circumferential Profile (Continued)

<table>
<thead>
<tr>
<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<td>Violet</td>
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### 60-Ton HPS/Fargo-equivalent Dies

<table>
<thead>
<tr>
<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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Electronic Update November 2015
60 Ton Dies

60-Ton HPS/Fargo-equivalent Dies
CD Index; Circumferential Profile (Continued)

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<thead>
<tr>
<th>BURNDY Die Catalog Number</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<td>UNI-GRIP® Splice</td>
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Top: close up of marking on Fargo splice requiring 12CD die index.

Bottom: Fargo splice requiring 12CD die index.
# Tooling Dies, Die Kits

## 60 Ton Dies

### 60-Ton HPS/Fargo-equivalent Dies

<table>
<thead>
<tr>
<th>SH Index; Hexagonal Profile</th>
<th>AH Index; Hexagonal Profile</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Two Die Sets Required (sold separately)</th>
<th>BURNDY Catalog # Aluminum Die</th>
<th>BURNDY Catalog # Steel Die</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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<td>Pelican</td>
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### 60-Ton HPS/Fargo-equivalent Dies

**SH Index; Hexagonal Profile**

**AH Index; Hexagonal Profile**

(Continued)

<table>
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<th>Two Die Sets Required (sold separately)</th>
<th>BURNDY Catalog #</th>
<th>BURNDY Catalog #</th>
<th>Conductor Code Name</th>
<th>Conductor Size</th>
<th>Typical HPS/Fargo Connectors</th>
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</table>

Above: close up of marking on Fargo splice requiring 14SH die index.

Left: Fargo splice requiring 30AH die index.
**12-Ton U Dies**

For Y35, Y39, Y750, PAT750 Series
PAT46 Series (with PUADP1 Adapter)

*Non-tension U-type 12 ton dies for YA, YS, YA-A, YS-A style connectors*

**Wide dies are intended for use on long barrel terminals and splices (YA/YS) only.**

Die Sets sold separately; U Die Kits also available; see following page

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Copper</th>
<th>Copper Wide Die**</th>
<th>Aluminum</th>
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<td>#8 AWG</td>
<td>U8CRT</td>
<td>U8CRTW</td>
<td>U8CABT</td>
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<td>#6 AWG</td>
<td>U5CRT</td>
<td>U5CRTW</td>
<td>U6CABT</td>
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<td>U4CRTW</td>
<td>U4CABT</td>
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<td>#3 AWG</td>
<td>U3CRT</td>
<td>U3CRTW</td>
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<td>U2CRT</td>
<td>U2CRTW</td>
<td>U2CABT</td>
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<td>U1CRT1W</td>
<td>U1CABT</td>
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<td>U25RTW</td>
<td>U25ART</td>
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<td>U26RTW</td>
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</table>
U Die Kits

For Y35, Y39, Y750, PAT750 Series
PAT46 Series (with PUADP1 Adapter)

UDIEKITCU and UDIEKITAL include 15 sets of "U" dies and die case. These stainless steel color coded dies are for crimping YA, YS, YA-A, and YS-A types of connectors, ranging from #6 AWG through 750 kcmil.

UDIEKITCUW includes 9 sets of wide stainless steel color coded dies for crimping long barrel YA and YS types of connectors up to 4/0 AWG. The wide dies require only one crimp compared to 2 for the standard width dies.

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<th>UDIEKITCUW includes</th>
<th>UDIEKITAL includes</th>
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<td>N/A</td>
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<td>#6 AWG</td>
<td>U5CRT</td>
<td>U5CRTW</td>
<td>U6CABT</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>U4CRT</td>
<td>U4CRTW</td>
<td>U4CABT</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>U2CRT</td>
<td>U2CRTW</td>
<td>U2CABT</td>
</tr>
<tr>
<td>#1 AWG</td>
<td>U1CRT1</td>
<td>U1CRT1W</td>
<td>U1CART</td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>U25RT</td>
<td>U25RTW</td>
<td>U25ART</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>U26RT</td>
<td>U26RTW</td>
<td>U26ART</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>U27RT</td>
<td>U27RTW</td>
<td>U27ART</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>U28RT</td>
<td>U28RTW</td>
<td>U28ART</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>U29RT</td>
<td></td>
<td>U29ART</td>
</tr>
<tr>
<td>300 kcmil</td>
<td>U30RT</td>
<td></td>
<td>U30ART</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>U31RT</td>
<td></td>
<td>U31ART</td>
</tr>
<tr>
<td>400 kcmil</td>
<td>U32RT</td>
<td></td>
<td>U32ART</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>U34RT</td>
<td></td>
<td>U34ART</td>
</tr>
<tr>
<td>600 kcmil</td>
<td>U36RT</td>
<td></td>
<td>U36ART</td>
</tr>
<tr>
<td>750 kcmil</td>
<td>U39RT</td>
<td></td>
<td>U39ART2</td>
</tr>
<tr>
<td>Die Case</td>
<td>PT29291</td>
<td>PT29291</td>
<td>PT29291</td>
</tr>
</tbody>
</table>

Note: N/A = not applicable

UDIEKITYGRD includes 8 dies sets. Seven die sets are used to install the BURNDY® HYGROUND® irreversible compression grounding connectors; the U2CABT die set is for pre-crimping 1/2", 5/8" and 3/4" ground rods for increased rotational resistance. The UDIEKITYGRD also includes the PT29291 die case.

UDIEKITYGRD includes
UC, UO, U997, PU998, U1011, U1104, U1105,
U2CABT (Ground rod pre-crimp die), and
PT29291 die case


Electronic Update November 2015
UM-Style Dies

For Y35, Y39, Y750, PAT750 Series, Y46 and PAT46 Series (with PUADP1 Adapter), OEM840NCP (up to 4/0 size)

UM-style Nest and Indenter dies are specifically designed to work with the YAD lugs. The distinctive “M” crimping profile design straddles the brazed seam of the YAD-M and YAV-L series lugs to provide a consistent, long term, reliable connection. Accepts copper cable sizes from 8 AWG to 600 kcmil for DLO/Flex cable.

CNC machined from stainless steel, these dies are compatible with all BURNDY® tooling that accepts a “U” die envelope.

Sold individually or in a kit (UMDIEKIT) which has select dies/indenters covering #8 to 4/0 AWG in a metal die case.

<table>
<thead>
<tr>
<th>Copper Wire Size</th>
<th>Catalog Number (Indenter Dies)</th>
<th>Catalog Number (Nest Dies)</th>
<th>Crimps Lug Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 AWG DLO</td>
<td>UMA</td>
<td>UM8CN</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>6 AWG DLO</td>
<td>UMB</td>
<td>UM6CN</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>4 AWG DLO</td>
<td>UMB</td>
<td>UM4CN</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>2 AWG DLO</td>
<td>UMB</td>
<td>UM2CN</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>1/0 AWG DLO</td>
<td>UMC</td>
<td>UM25N</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>2/0 AWG DLO</td>
<td>UMC</td>
<td>UM26N</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>3/0 AWG DLO</td>
<td>UMC</td>
<td>UM27N</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>4/0 AWG DLO</td>
<td>UMC</td>
<td>UM28N</td>
<td>YAD-M, YAV-L</td>
</tr>
<tr>
<td>300 kcmil DLO</td>
<td>UME</td>
<td>UM30N</td>
<td>YAD-M</td>
</tr>
<tr>
<td>350 kcmil DLO</td>
<td>UME</td>
<td>UM31N</td>
<td>YAD-M</td>
</tr>
<tr>
<td>450 kcmil DLO</td>
<td>UME</td>
<td>UM33N</td>
<td>YAD-M</td>
</tr>
<tr>
<td>600 kcmil DLO</td>
<td>UME</td>
<td>UM36N</td>
<td>YAD-M</td>
</tr>
</tbody>
</table>

**UMDIEKIT Contents**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>UMA</td>
<td>Indenter #8 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UMB</td>
<td>Indenter #6, #4, #2 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UMC</td>
<td>Indenter 1/0-4/0</td>
<td>1</td>
</tr>
<tr>
<td>UM8CN</td>
<td>Nest #8 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM6CN</td>
<td>Nest #6 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM4CN</td>
<td>Nest #4 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM2CN</td>
<td>Nest #2 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM25N</td>
<td>Nest 1/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM26N</td>
<td>Nest 2/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM27N</td>
<td>Nest 3/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>UM28N</td>
<td>Nest 4/0 AWG</td>
<td>1</td>
</tr>
<tr>
<td>PT29291</td>
<td>UM Die Kit Case</td>
<td>1</td>
</tr>
</tbody>
</table>
## W Dies

For MD6, MD7, Y500CTHS, PAT500SJ, PAT600, PATMD6 and CSMD Series

* These sizes (250 - 500) for Y500CTHS, MD734, and MD734R only.

** For PAT600 and PAT500SJ series and Y500CTHS only.

Note: N/A = not applicable

Suitable for use on YA, YS, YA-A, YS-A type non-tension connectors.

Die Sets sold separately; W Die Kits also available; see following page

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Copper (-VT)</th>
<th>Copper (-RT)</th>
<th>Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG</td>
<td>W8CVT</td>
<td>W8CRT</td>
<td>X8CART</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>W5CVT</td>
<td>W5CRT</td>
<td>W161</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>W4CVT</td>
<td>W4CRT</td>
<td>W162</td>
</tr>
<tr>
<td>#3 AWG</td>
<td>W3CRT</td>
<td>W3CRT</td>
<td>N/A</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>W2CVT</td>
<td>W2CRT</td>
<td>W239</td>
</tr>
<tr>
<td>#1 AWG</td>
<td>W1CVT</td>
<td>W1CRT1</td>
<td>W163</td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>W25VT</td>
<td>W25RT</td>
<td>W241</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>W26VT</td>
<td>W26RT</td>
<td>W245</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>W27VT</td>
<td>W27RT</td>
<td>W166</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>W28VT</td>
<td>W28RT</td>
<td>W660</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>W29VT*</td>
<td>W29RT*</td>
<td>W249</td>
</tr>
<tr>
<td>300 kcmil</td>
<td>W30VT*</td>
<td>W30RT*</td>
<td>N/A</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>W31VT*</td>
<td>W31RT*</td>
<td>W31ART*</td>
</tr>
<tr>
<td>400 kcmil</td>
<td>W32VT*</td>
<td>W32RT*</td>
<td>N/A</td>
</tr>
<tr>
<td>450 kcmil</td>
<td>W33VT*</td>
<td>W33RT*</td>
<td>N/A</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>W34VT*</td>
<td>W34RT*</td>
<td>N/A</td>
</tr>
<tr>
<td>600 kcmil</td>
<td>N/A</td>
<td>W36RT**</td>
<td>N/A</td>
</tr>
</tbody>
</table>

VT = "V" profile die for reduced handle force when using MD6/MD7 series tools; Twin die (includes both halves)

RT = Round die (circular); Twin die (includes both halves)

**WDIETREE** available (sold separately); holds up to 6 "W" style die sets (dies not included); shown with WBG die set (not included)

**CASEWDIES** die box available (sold separately); holds up to 12 "W" or "X" style die sets (dies not included)


Electronic Update November 2015
Tooling
Dies, Die Kits

W Die Kits

For MD6, MD7, Y500CTHS, PAT500SJ, PAT600, PATMD6 and CSMD Series

* These sizes (250 - 500) for PAT600 and PAT500SJ Series, Y500CTHS, MD734, and MD734R only.

Note: N/A = not applicable

Suitable for use on YA, YS, YA-A, YS-A type non-tension connectors.

CASEWDIES
included with die kits;
also sold separately
(dies not included)

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>W DIEKITCU for Copper includes</th>
<th>W DIEKITAL for Aluminum includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>#8 AWG</td>
<td>W8CRT</td>
<td>X8CRT</td>
</tr>
<tr>
<td>#6 AWG</td>
<td>W5CRT</td>
<td>W161</td>
</tr>
<tr>
<td>#4 AWG</td>
<td>W4CRT</td>
<td>W162</td>
</tr>
<tr>
<td>#2 AWG</td>
<td>W2CRT</td>
<td>W239</td>
</tr>
<tr>
<td>#1 AWG</td>
<td>W1CRT1</td>
<td>W163</td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>W25RT</td>
<td>W241</td>
</tr>
<tr>
<td>2/0 AWG</td>
<td>W26RT</td>
<td>W245</td>
</tr>
<tr>
<td>3/0 AWG</td>
<td>W27RT</td>
<td>W166</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>W28RT</td>
<td>W660</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>W29RT*</td>
<td>W249</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>W31RT*</td>
<td>W31ART*</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>W34RT*</td>
<td>N/A</td>
</tr>
<tr>
<td>Die Case</td>
<td>CASEWDIES</td>
<td>CASEWDIES</td>
</tr>
</tbody>
</table>

Electronic Update November 2015
PATCUT4CUALLI

11-Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

- Extra wide jaw opening
- Scissor action cutting jaws
- 355° head rotation
- Multi-position assist handle
- Includes 2 batteries, charger, lanyard, polymer carrying case

For Use On:

Maximum Cutting Capacity:

Copper and Aluminum:
up to 4.00” O.D.

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>11 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>20.3 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>24.31” X 3.26” X 15.33”</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty (excludes blades)</td>
</tr>
<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>1 year on batteries and charger</td>
</tr>
</tbody>
</table>

Variations:

- PATCUT4CUALLI: Tool with 120V-AC charger
- PATCUT4CUALLIDC: Tool with 12V-DC charger
- PATCUT4CUALLILCB: Tool, no charger, no batteries

Accessories:

- BAT18VLI: Hi-capacity LI battery (3.0 AH)
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PT208620: Tool Retention Lanyard


Electronic Update November 2015
**PATHCC1018V**

**C-Head, precision cutting blades**
Hydraulic Self-Contained Cutter, 18V Ni-MH

- Efficient cable cutting in field and OEM applications
- Interchangeable blades optimized for specific materials
- Available with all blades or variations for with specific blades only
- Includes 2 batteries, charger, and polymer carrying case

**For Use On:**

- Copper/Aluminum Cable: up to 1.5”
- ACSR/ACSS: up to 1590 kcmil
- Ground Rod: up to 5/8”
- Rebar: up to 1/2”
- Soft Steel Bolts: up to 5/8”
- Standard/EHS Guy: up to 9/16”

**Variations:**

- PATHCC1018V: Tool with all blades
- PATHCC10C18V: Covered PATHCC1018V tool; all blades
- PATHCC10ACSR18V: PATHCC1018V tool; only ACSR blades
- PATHCC10CUAL18V: PATHCC1018V tool; only CUAL blades
- PATHCC10SOL18V: PATHCC1018V tool; only SOL blades
- PATHCC10GUY18V: PATHCC1018V tool; only GUY blades
- PATHCC10ACSR18V: Covered PATHCC1018V tool; only ACSR blades
- PATHCC10CUAL18V: Covered PATHCC1018V tool; only CUAL blades
- PATHCC10SOL18V: Covered PATHCC1018V tool; only SOL blades
- PATHCC10GUY18V: Covered PATHCC1018V tool; only GUY blades

**Specifications:**

- Output Force: 11 Tons
- Tool Weight: 20.4 lbs
- Size: 21.50” x 12.88” x 3.75”
- Operating Voltage: 18 V-DC Ni-MH
- Recharge Time: 45 minutes
- Warranty: 5 year limited warranty (excluding blades)
  Lifetime warranty on INFINITY DRIVE®
  1 year on batteries and charger

**Accessories:**

- BAT18V: Hi-capacity Ni-MH battery (2.6 AH)
- PATCHGR18V: 120V-AC Charger
- BCT/PATDCCCHGR: 12/24V-DC Charger
- PATCHGR250V: 240/250 V-AC Charger

Replacement Blades below include screws and wrench for easy installation.

- HCCUAL: Copper/Aluminum Cutting Blades
- HCCACSR: ACSR/ACSS Cutting Blades
- HCCGUY: Standard/EHS Guy Cutting Blades
- HCCSOL: Rebar/Ground Rod/Soft Steel Cutting Blades


Electronic Update November 2015
# PATCUT2156LI

**Latch Head, ACSR up to 2156 kcmil**
Hydraulic Self-Contained Cutter, 18V Lithium-Ion

- 180° head rotation
- Durable hardened steel blades
- Specialized latch head for mid-span cuts
- Mechanical ram release with no power consumption
- Includes 2 batteries, charger, and polymer carrying case

## For Use On:

<table>
<thead>
<tr>
<th>Copper/Aluminum Cable:</th>
<th>up to 2”</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSR:</td>
<td>up to 2156 kcmil</td>
</tr>
<tr>
<td>Ground Rod:</td>
<td>up to 3/4”</td>
</tr>
<tr>
<td>Rebar:</td>
<td>up to 5/8”</td>
</tr>
<tr>
<td>Soft Steel Bolts:</td>
<td>up to 3/4”</td>
</tr>
<tr>
<td>Standard Guy:</td>
<td>up to 9/16”</td>
</tr>
<tr>
<td>EHS Guy:</td>
<td>up to 9/16”</td>
</tr>
</tbody>
</table>

## Variations:

<table>
<thead>
<tr>
<th>PATCUT2156LI</th>
<th>18V Lithium-Ion</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATCUT2156LIDC</td>
<td>PATCUT2156LI with DC Charger</td>
</tr>
<tr>
<td>PATCUT2156LLCB</td>
<td>Tool, no charger, no batteries</td>
</tr>
</tbody>
</table>

## Specifications:

<table>
<thead>
<tr>
<th>Output Force:</th>
<th>10 Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Weight:</td>
<td>15.5 lbs</td>
</tr>
<tr>
<td>Size:</td>
<td>16.50” x 13.50” x 3.38”</td>
</tr>
<tr>
<td>Operating Voltage:</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time:</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty (excluding blades)</td>
</tr>
<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>1 year on batteries and charger</td>
</tr>
</tbody>
</table>

## Accessories:

<table>
<thead>
<tr>
<th>BAT18VLI:</th>
<th>Hi-capacity LI battery (3.0 AH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATCHGRLI:</td>
<td>120V-AC Charger</td>
</tr>
<tr>
<td>PATCHGRLIDC:</td>
<td>12/24V-DC Charger</td>
</tr>
<tr>
<td>PT208620:</td>
<td>Lanyard</td>
</tr>
<tr>
<td>CUT200BLMVBL:</td>
<td>Replacement Moving Blade</td>
</tr>
<tr>
<td>CUT200BLSTA:</td>
<td>Replacement Fixed (Stationary) Blade</td>
</tr>
</tbody>
</table>


*Electronic Update November 2015*
Tooling Cutters — Battery Actuated

**PATCUT129LI**

**Latch Head, Cu/Al to 1.29” diameter**
Hydraulic Self-Contained Cutter, 18V Lithium-Ion

- 180° head rotation
- Overmolded handle and ergonomic design
- One-handed operation for advance, retract and hold
- Latch head design for interference free closure for mid-span cuts
- Includes 2 batteries, charger, and polymer carrying case

**For Use On:**

<table>
<thead>
<tr>
<th>Copper/Aluminum Cable</th>
<th>up to 1.29”</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSR</td>
<td>up to 1113 kcmil</td>
</tr>
<tr>
<td>Ground Rod</td>
<td>up to 5/8”</td>
</tr>
<tr>
<td>Rebar</td>
<td>up to 1/2”</td>
</tr>
<tr>
<td>Soft Steel Bolts:</td>
<td>up to 5/8”</td>
</tr>
<tr>
<td>Standard Guy:</td>
<td>up to 1/2”</td>
</tr>
<tr>
<td>EHS Guy Strand:</td>
<td>up to 3/8”</td>
</tr>
</tbody>
</table>

**Specifications:**

<table>
<thead>
<tr>
<th>Output Force:</th>
<th>7 Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool Weight:</td>
<td>10.2 lbs</td>
</tr>
<tr>
<td>Size:</td>
<td>14.50” x 13.50” x 3.50”</td>
</tr>
<tr>
<td>Operating Voltage:</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time:</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty (excluding blades) Lifetime warranty on INFINITY DRIVE® 1 year on batteries and charger</td>
</tr>
</tbody>
</table>

**Variations:**

<table>
<thead>
<tr>
<th>PATCUT129LIDC</th>
<th>Tool with 12/24V-DC charger in place of AC charger</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATCUT129LILCB</td>
<td>Tool, no charger, no batteries</td>
</tr>
</tbody>
</table>

Ni-MH platform is also available:

<table>
<thead>
<tr>
<th>PATCUT129ACSR18V</th>
<th>Ni-MH battery version</th>
</tr>
</thead>
<tbody>
<tr>
<td>PATCUT129ACSR18VDC</td>
<td>Ni-MH battery version with 12/24V-DC charger in place of AC charger</td>
</tr>
<tr>
<td>PATCUT129ACSR18V250V</td>
<td>Ni-MH battery version with 240/250 V-AC Charger</td>
</tr>
</tbody>
</table>

**Accessories:**

| BAT18VLJ: | Hi-capacity Li battery (3.0 AH) |
| PATCHGRLJ: | 120V-AC Charger |
| PATCHGRLIDC: | 12/24V-DC Charger |
| PT208620: | Lanyard |
| PT10037388: | Replacement Moving Blade |
| PT10037384: | Replacement Fixed Blade |


Electronic Update November 2015
**PATCUT245LI**

**Latch Head, Cu/Al up to 2.45” O.D.**  
Hydraulic Self-Contained Cutter 18V Lithium-Ion

- 180° head rotation
- Cuts up to 2.45” diameter copper/aluminum cable
- Specialized latch style cutting head for interference-free closure for mid-span work
- Ergonomic design, overmolded handle
- Includes 2 batteries, charger, and polymer carrying case

### For Use On:

**Copper/Aluminum Cable:**  
Up to 2.45” O.D.

For Copper and Aluminum cable **only**. Do not cut steel, ground rod, rebar or guy wire.

### Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force</td>
<td>6 Tons</td>
</tr>
<tr>
<td>Tool Weight</td>
<td>13.7 lbs</td>
</tr>
<tr>
<td>Size</td>
<td>18.13” x 13.50” x 3.50”</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>18 V-DC Lithium-Ion</td>
</tr>
<tr>
<td>Recharge Time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
<tr>
<td></td>
<td>excluding blades</td>
</tr>
<tr>
<td></td>
<td>Lifetime warranty on INFINITY DRIVE®</td>
</tr>
<tr>
<td></td>
<td>1 year on batteries and charger</td>
</tr>
</tbody>
</table>

### Accessories:

- **BAT18VL:** Hi-capacity Li battery (3.0 AH)
- **PATCHGRLI:** 120V-AC Charger
- **PATCHGRLIDC:** 12/24V-DC Charger
- **PT208620:** Lanyard
- **PT10038657:** Replacement Moving Blade
- **PT10040663:** Replacement Fixed Blade

---

**Variations:**

- **PATCUT245LIDC:** Tool with 12/24V-DC charger in place of AC charger
- **PATCUT245LILCB:** Tool, no charger, no batteries

Ni-MH platform is also available:

- **PATCUT245CUAL18V:** Ni-MH battery version
- **PATCUT245CUAL18VDC:** Ni-MH battery version with 12/24V-DC charger in place of AC charger
- **PATCUT245CUAL18V250V:** Ni-MH battery version with 240/250 V-AC Charger
PAT500SJCU2LI

6-Ton, Scissor Action
Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws
- 180° head rotation
- Uses W and X style dies with available crimping jaws
- Ergonomically balanced tool design
- Includes 2 batteries, charger, and polymer carrying case

For Use On:

Maximum Cutting Capacity:

ACSR: 556 kcmil (26/7 Dove)
AAC: 636 kcmil
Copper: 500 kcmil soft drawn copper

Variations:

PAT500SJCU2LI  Cutter jaw; with 120V-AC charger
PAT500SJCU2LIDC  Cutter jaw; with 12V DC charger
PAT500JSJCU2LILCB  Cutter jaw; Li-Ion design no charger, no batteries

Interchangeable Jaw Assemblies / Kits:

PATJAWSMD6  BG and D3 grooves
PATJAWSMD68  O and D3 grooves
PATJAWSMD66  D3 groove only (snub-nose)

PAT500SJ6LICUTKIT1  Kit includes crimp head with BG & D3 grooves, cutter jaw, 120V charger and 2 batteries
PAT500SJ68LICUTKIT1  Kit includes crimp head with O & D3 grooves, cutter jaw, 120V charger and 2 batteries

Specifications:

Output Force: 6 Tons
Tool Weight: 11.5 lbs
Size: 17.00” X 14.25” X 3.00”
Die Style: W and X (with crimping jaws)
Operating Voltage: 18 V-DC Lithium-Ion
Recharge Time: 30 minutes
Warranty: 5 year limited warranty
Lifetime warranty on INFINITY DRIVE®
1 year on batteries and charger

Accessories:

BAT18VLJ: Hi-capacity Li battery (3.0 AH)
PATCHGRLJ: 120V-AC Charger
PATCHGRLIDC: 12/24V-DC Charger
PT10074020: Wrist strap
WDIETREE: W-die holder for 6 die sets


Electronic Update November 2015
PATMDCUTLI

Battery Actuated IN-LINE® Tool
Hydraulic Self-Contained Cutter 18V Lithium-Ion

- 350° head rotation
- Ergonomically balanced tool design
- Actuated blade guide automatically closes for easy positioning
- Interchangeable scissor action jaws (sold separately) available to crimp or cut with same tool
- Includes 2 batteries, charger, and soft carrying case

For Use On:

Maximum Cutting Capacity:

ACSR:
556 kcmil (26/7 Dove)

AAC:
636 kcmil

Copper:
500 kcmil soft drawn copper

Specifications:

Output Force: 6 Tons
Tool Weight: 8 lbs
Size: 22.00” x 5.00” x 2.75”
Operating Voltage: 18 V-DC Lithium-Ion
Recharge Time: 30 minutes
Warranty: 5 year limited warranty
Lifetime warranty on INFINITY DRIVE®
1 year on batteries and charger

Variations:

- PATMDCUTLI: Tool with cutting blades; 120V-AC Li-Ion charger
- PATMDCUTLIDC: Tool with cutting blades; 12V-DC Li-Ion charger

Crimp/Cut Kits are also available supplied with both crimping and cutting jaws; see separate catalog page

Ni-MH platform is also available:

- PATMDCUT14V: Ni-MH battery with 120V-AC Ni-MH charger
- PATMDCUT14VDC: Ni-MH battery with 12V-DC Ni-MH charger
- PATMDCUT14V250V: Ni-MH battery with 250V-AC Ni-MH charger

Accessories:

- BAT18VLI: Hi-capacity Li battery (3.0 AH)
- PATCHGRLI: 120V-AC Charger
- PATCHGRLIDC: 12/24V-DC Charger
- PATMDCUTACSRKIT: Replaceable ACSR Blades Only (not jaw assembly)
- PT10074020: Wrist Strap

Interchangeable Jaw Assemblies (no tool included):

- PATJAWSWCUT: Cutting jaws, includes ACSR blades
- PATJAWSMD6: Crimp jaws with permanent BG & D3 die grooves
- PATJAWSMD68: Crimp jaws with permanent O & D3 die grooves
- PATJAWSMD66: Crimp jaws with permanent D3 die groove only
- PATJAWSMD6K: Crimp jaws with KEARNEY™ groove

- PATMD6JC: Jaw covers for PATJAWSMD6 & PATJAWSMD68
- PATMD66JC: Jaw covers for PATJAWSMD66
- PATMD6KJC: Jaw covers for PATJAWSMD6K
PATMDDLIF Series

PATRIOT® IN-LINE® Pole Cutters
Hydraulic Self-Contained Cutter, 18V Lithium-Ion

• Adjustable Angular Head

STAY TUNED — COMING SOON!
Check for our new product releases on the website

Recharge Time: 30 minutes
Warranty:
5 year limited warranty
Lifetime warranty on INFINITY DRIVE®
1 year on batteries and charger


Electronic Update November 2015
**BCC1000CUAL**

**Sealed Nickel Cadmium Cutter**
Cuts up to 750 kcmil hard drawn copper;
1000 kcmil soft drawn copper; 2" O.D. aluminum

- Hook head design
- Three-way switch
- Hardened steel blades
- Withstands rugged use, resists oil and solvents
- Includes 1 battery, 1 charger, and case

**For Use On:**

**Hard Drawn Copper:**
750 kcmil

**Soft Drawn Copper:**
1000 kcmil

**Aluminum:**
up to 2" O.D

**Do Not Cut Steel or ACSR**

**Specifications:**

- **Tool Weight:** 6.0 lbs
- **Size:** 14.50" x 4.50" x 4.00"
- **Operating Voltage:** 12 V-DC Nickel Cadmium
- **Recharge Time:** 1 hour (fast) to 16 hours (standard)
- **Warranty:** 90 day limited warranty (excluding blades)

**Accessories:**

- **BCCBAT12V:** Sealed nickel cadmium battery
- **BCCCHGR:** 120 V-AC Charger
- **BCCCASE:** Replacement Case for BCC1000CUAL tool
- **RP50RP03:** Replaceable Moving Blade
- **RP50RP02:** Replaceable Fixed Blade


Electronic Update November 2015
Tooling
Cutters — Self-Contained Hydraulic

YCUT129ACSR

Latch Head Style
Hydraulic Hand Operated Cutter

- Rapid advance pump
- Handle trigger drain
- Interference free closure on mid-span cuts
- 180° head rotation

For Use On:

Copper/Aluminum Cable: up to 1.29"
ACSR: up to 1113 kcmil
Ground Rod: up to 5/8"
Rebar: up to 1/2"
Soft Steel Bolts: up to 5/8"
Standard Guy: up to 1/2"
EHS Guy Strand: up to 3/8"

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Force:</td>
<td>7 Tons</td>
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<tr>
<td>Weight:</td>
<td>11.4 lbs</td>
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<tr>
<td>Size:</td>
<td>22.50” x 6.63” x 2.50”</td>
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<td>Warranty:</td>
<td>5 year limited warranty (excluding blades)</td>
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</tbody>
</table>

Accessories:

PT10024162: Carrying Case (included with tool)
PT10037388: Moving Blade
PT10037384: Fixed Blade

PT10024162 Hard Polymer Case for YCUT129ACSR
RHCC4CUAL

Scissor Action, Remote Operated Cutter
Cuts up to 4.00” Copper / Aluminum Cable

- Specialized scissor head design for interference free closure for mid-span cuts
- High strength hardened steel cutting blades
- 360° swivel hose fitting
- Stainless Steel lifting assist eyebolt
- Light weight ergonomic design

For Use On:

Copper/Aluminum Cable: up to 4.00”

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Pressure</td>
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<td>Weight</td>
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<td>Size</td>
<td>21.29” x 9.13” x 5.15”</td>
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<td>Warranty</td>
<td>5 year limited warranty (excluding blades)</td>
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</tbody>
</table>

Accessories:

BAGCNVS5X9X24: Canvas Bag (included with tool)
RHCC4CUALBLD: Cutting Blade (one blade; 2 required)
RHCC4CUALGDEBLD: Blade Guide

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.


Electronic Update November 2015
# RHCC10 Series

## C-Head, Remote Operated Cutter
Interchangeable cutting blades for different applications

- Easy and efficient cable cutting in both field and OEM applications
- Interchangeable precision cutting blades to cut different materials
- High strength steel cylinder
- C-head with large opening

### For Use On:

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Copper/Aluminum Cable</td>
<td>up to 1.5”</td>
</tr>
<tr>
<td>ACSR/ACSS</td>
<td>up to 1590 kcmil</td>
</tr>
<tr>
<td>Ground Rod</td>
<td>up to 5/8”</td>
</tr>
<tr>
<td>Rebar</td>
<td>up to 1/2”</td>
</tr>
<tr>
<td>Soft Steel Bolts</td>
<td>up to 5/8”</td>
</tr>
<tr>
<td>Standard/EHS Guy</td>
<td>up to 9/16”</td>
</tr>
</tbody>
</table>

### Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Weight</td>
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<tr>
<td>Size</td>
<td>17.58” x 4.75” x 3.00”</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty (excluding blades)</td>
</tr>
</tbody>
</table>

### Accessories:

- Canvas Bag: MINBAG
- Hot Stick Adapter: PT10128

Replacement Blades below include screws and wrench for easy installation.

- Copper/Aluminum Blades: HCCUAL
- ACSR/ACSS Blades: HCCACSR
- Standard/EHS Guy Blades: HCCGUY
- Rebar/Ground Rod/Soft Steel Bolt Blades: HCCSOL

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
RHCC2156ACSR

Latch Head, Remote Operated Cutter
Cuts up to 2156 kcmil ACSR

- 180° head rotation
- Durable hardened, precision steel blades
- Specialized latch head for mid-span cuts
- Durable canvas carrying bag stores tool and accessories

For Use On:

Copper/Aluminum Cable: up to 2"
ACSR: up to 2156 kcmil
Ground Rod: up to 3/4"
Rebar: up to 5/8"
Soft Steel Bolts: up to 3/4"
Standard Guy: up to 9/16"
EHS Guy Strand: up to 9/16"

Variations:

RHCC2156ACSRF RHCC2156ACSR tool with female coupler

Specifications:

Operating Pressure: 10,000 PSI
Weight: 10 lbs
Size: 13.17” x 4.13” x 2.69”
Warranty: 5 year limited warranty (excluding blades)

Accessories:

PT10054094: Canvas Bag (included with tool)
CUT200BLMVBL: Replacement Moving Blade
CUT200BLSTA: Replacement Fixed (Stationary) Blade

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.

PT10054094 Canvas Bag available separately (included with tool)


Electronic Update November 2015
RHCC129ACSR

Latch Head, Remote Operated Cutter
Cuts up to 1.29” Copper / Aluminum Cable

- Interference free closure for mid-span cuts
- Precision cutting blades for clean cuts
- High strength steel cylinder
- Light weight, ergonomic design
- Durable canvas carrying bag stores tool and accessories

For Use On:

Copper/Aluminum Cable: up to 1.29”
ACSR: up to 1113 kcmil
Ground Rod: up to 5/8”
Rebar: up to 1/2”
Soft Steel Bolts: up to 5/8”
Standard Guy: up to 1/2”
EHS Guy Strand: up to 3/8”

Specifications:

<table>
<thead>
<tr>
<th>Operating Pressure:</th>
<th>10,000 PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight:</td>
<td>5.8 lbs</td>
</tr>
<tr>
<td>Size:</td>
<td>11.25” x 3.75” x 3.00”</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5 year limited warranty (excluding blades)</td>
</tr>
</tbody>
</table>

Accessories:

PT10043890: Canvas Bag (included with tool)
PT10037388: Moving Blade
PT10037384: Fixed Blade
RHCCHSA: Hot Stick Adapter

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.


Electronic Update November 2015
Latch Head, Remote Operated Cutter
Cuts up to 2.45" Copper / Aluminum Cable

- Interference free closure for mid-span cuts
- Precision cutting blades for clean cuts
- Lightweight ergonomic design
- Durable canvas carrying bag stores tool and accessories

For Use On:
Copper/Aluminum Cable: up to 2.45"

Specifications:
- Operating Pressure: 10,000 PSI
- Weight: 8.3 lbs
- Size: 14.87" x 4.75" x 3.00"
- Warranty: 5 year limited warranty (excluding blades)

Accessories:
- PT10054094: Canvas Bag (included with tool)
- PT10038657: Moving Blade
- PT10040663: Fixed Blade
- RHCCSOA: Hot Stick Adapter

See Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.
Tooling
Cutters — Mechanical & Ratchet

MCC Series

Manual Cable Cutters
MCC600 cuts to 600 kcmil Cu/Al;
MCC1000 cuts to 1000 kcmil Cu/Al

- Rugged, high quality steel cutting blades
- Fiberglass handles with soft grips
- Excellent cutting edge performance
- Minimum of cable distortion

For Use On:

Copper/Aluminum Cable: up to 600 kcmil (MCC600)
up to 1000 kcmil (MCC1000)

Variations:

MCC600 3.5 lbs; 21” overall length; cuts copper and aluminum cable to 600 kcmil; max. insulation diameter 1.31”

MCC1000 9.0 lbs; 32” overall length; cuts copper and aluminum cable to 1000 kcmil; max. insulation diameter 1.90”

Specifications (MCC600):

| Weight: | 3.5 lbs |
| Size: | 21.00 x 5.00” x 2.00” |
| Max. Insulation Dia.: | 1.31” |
| Warranty: | 1 year limited warranty (excluding blades) |

Accessories:

MCC600BLADESET: Replacement blades for MCC600
MCC1000BLADESET: Replacement blades for MCC1000
RCC - Cu/Al

RCC-Series Ratchet Cutters for Cu/Al
Three variations covering a range of Cu/Al

- Rugged, high quality steel cutting blades
- Excellent cutting edge performance
- Minimum of cable distortion

For Use On:

RCC600E: Copper & Aluminum 600 kcmil
RCC750HD: Copper & Aluminum 750 kcmil
RCC1000: Copper & Aluminum 1000 kcmil

Specifications (RCC600E):
- Weight: 1.3 lbs
- Length: 10.50" x 4.25" x 1.75"
- Max. Insulation Dia.: 1.05"
- Warranty: 1 year limited warranty (excluding blades)

Variations:

RCC600E: 10.5" overall length; cuts copper and aluminum cable to 600 kcmil; max. insulation diameter 1.05"; 1.3 lbs
RCC750HD: 10.5" overall length; cuts copper and aluminum cable to 750 kcmil; max. insulation diameter 1.62"; 2.4 lbs
RCC1000: 20" overall length; cuts copper and aluminum cable to 1000 kcmil; max. insulation diameter 2.38"; 5.0 lbs

Accessories:

RPC701302: Fixed Replacement Blade for RCC1000
RPC701402: Moveable Replacement Blade for RCC1000
RCC - Cu/Al & ACSR

RCC-Series Cutters for Cu/Al and ACSR
Three variations covering a range of Cu/Al and ACSR

- Quick release, bi-directional ratchet mechanism
- Rapid blade advance
- Easy cutting with minimal cable distortion

For Use On:

RCC954ACSR1K: Copper 1000 kcmil; Aluminum 1000 kcmil; ACSR 954 kcmil
RCC556: Copper 500 kcmil; Aluminum 500 kcmil; ACSR 556 kcmil
RCC336: Copper 350 kcmil; Aluminum 500 kcmil; ACSR 336 kcmil

Specifications (RCC954ACSR1K):
Weight: 6.5 lbs
Size: 22.75” x 7.00” x 1.88”
Max. Insulation Dia.: 1.38”
Warranty: 1 year limited warranty (excluding blades)

Variations:

RCC954ACSR1K: 22.75” overall length; 1.38” max. insulation diameter; 6.5 lbs
RCC556: 20” overall length; 1.25” max. insulation diameter; 4.5 lbs
RCC336: 10.5” overall length; .74” max. insulation diameter; 1.2 lbs

Accessories:
RPC705501: Fixed Replacement Blade for RCC556
RPC705601: Moveable Replacement Blade for RCC556
RPC902101: Fixed Replacement Blade for RCC336
RPC902201: Moveable Replacement Blade for RCC336
RWRC Series

RWRC-Series Ratchet Wire Rope Cutters
Cuts Mild and Stainless Steel

- Hardened steel blades
- Rapid blade advance
- Reduced handle force compared to scissor or compound action designs

For Use On:

**RWRC916:**
- Mild Steel: 9/16” diameter
- Stainless Steel: 1/2” diameter

**RWRC516:**
- Mild Steel: 5/16” diameter
- Stainless Steel: 1/4” diameter

---

**Specifications (RWRC916):**

- **Weight:** 4.4 lbs
- **Size:** 20.00” x 9.00” x 2.00”
- **Mild Steel Dia.:** 9/16”
- **Stainless Steel Dia.:** 1/2”
- **Warranty:** 2 year limited warranty (excluding blades)

---

**Variations:**

**RWRC916**
- 20” overall length; 9/16” diameter Mild Steel; 1/2” diameter Stainless Steel; 4.4 lbs

**RWRC516**
- 10” overall length; 5/16” diameter Mild Steel; 1/4” diameter Stainless Steel; 1.2 lbs
Electric Hydraulic Pump; 10,000 PSI
Light weight, space saving design

- Easy to carry and transport
- Factory set relief valve
- 100,000+ life cycles
- Sealed electric pendant switch with 10-foot cord

For Use With:

Y10AC9: 10,000 PSI electric pump
Used with: Y34BH, Y35BH, Y35BH4, Y39BH, Y45, Y46, Y46C, Y750BHXT, Y750CBHXT, Y644MBH, Y4PC834MBH, Y81KFTMBH, Y60BHU, Y60LW, RHCC Series Cutters

Variations:

Y10AC9OEM Electric hydraulic pump with foot switch; pump features "Jog & Hold"

Examples of some of the remote crimping and cutting heads for use with Y10AC9 pump

Specifications:

- Weight: 28.0 lbs (including oil)
- Motor: 115V-AC 50/60 Hz 5/8 HP, 10,000 RPM
- Height: 14.38"
- Base: 18.00" x 8.75" x 6.50"
- Max. Current Draw: 11 amp
- Reservoir Volume: 1.61 quarts
- Warranty: 5 year limited warranty

Accessories:

YACCASE: Steel carrying case with handle and locking latch
YACFC: Foot control switch

See Hydraulic Hoses; Pump Accessories for Hose options
EPP10

Electric Hydraulic Pump; 10,000 PSI
Also available in 6,000 PSI

- Lightweight, small size
- 100,000+ life cycles
- Durable remote pendant switch

Variations / For Use With:

EPP10: 10,000 PSI electric pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHU, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EPP6: 6,000 PSI electric pump
Used with: Y29BH, Y35L

Specifications:

Motor: 115V-AC/60 Hz 1/2 HP @ 3450 RPM
Max. Current Draw: 12.5 amperes
Weight: 30.0 lbs
Base: 18.00" x 8.00" x 6.00"
Height: 16.00"
Reservoir Volume: 2 quarts
Warranty: 5 year limited warranty

Examples of some of the remote crimping and cutting heads for use with EPP10 pump

Y750BHXT

RHCC245CUAL

Y644MBH

Y81KFTMBH

Accessories:

EPPCASE1: Steel carrying case with handle, locking latch
PT9711: Pendant switch

See Hydraulic Hoses; Pump Accessories for Hose options


Electronic Update November 2015
EP10

Electric Hydraulic Pump; 10,000 PSI
Also available in 6,000 PSI

- Dual voltage / hertz
- Oil level window
- 8 quart reservoir

Variations / For Use With:

EP10: 10,000 PSI electric pump; 1/2 HP 115/230 V-AC; 60 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BUH, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP101HP: 10,000 PSI electric pump; 1 HP 115/230 V-AC; 60 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BUH, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP101HP2: 10,000 PSI electric pump; 1/2 HP 220/230 V-AC; 50/60 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BUH, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP102: 10,000 PSI electric pump; 1/2 HP 220/230 V-AC; 50/60 cycle
Used with: Y34BH, Y35BH, Y35BH-4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BUH, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

EP6: 6,000 PSI electric pump
Used with: Y35L, Y29BH

Specifications:
- Motor: 1/2 HP 115/230V-AC, 60 Cycle; 1/2 HP @ 3450 RPM
- Max. Current Draw: 10 amperes
- Reservoir Volume: 8 quarts max; 2 quarts min.
- Height: 17.50”
- Base: 11.75” x 18.50”
- Dry Weight: 68.0 lbs (86.0 lbs with max. fluid)
- Warranty: 5 year limited warranty

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options


Electronic Update November 2015
EPAC10

Electric Hydraulic Pump; 10,000 PSI
Also available in 6,000 PSI

- Roll cage
- 3 position switch and control box
- Full automatic or manual “Jog and Hold” cycles
- Windows allow easy inspection of proper oil level

Variations / For Use With:

<table>
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<tr>
<th>EPAC10</th>
<th>10,000 PSI electric pump</th>
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<tbody>
<tr>
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<td>Y34BH, Y35BH, Y35BH4, Y39BH, Y45, Y46, Y46C, Y750BHXT, Y750CBHXT, Y644MBH, Y4PC834MBH, Y81KFTMBH, Y60BHU, Y60LW, RHCC Series Cutters</td>
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<table>
<thead>
<tr>
<th>EPAC6</th>
<th>6,000 PSI electric pump</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used with</td>
<td>Y29BH, Y35L</td>
</tr>
</tbody>
</table>

Examples of some of the remote crimping and cutting heads for use with EPAC10 pump

Specifications:

- Motor: 1/2 HP 115/230V-AC, 60 Cycle; 1/2 HP @ 3450 RPM
- Max. Current Draw: 10 amperes
- Reservoir Volume: 8 quarts max; 2 quarts min.
- Height: 17.50"
- Base: 11.75" x 18.50"
- Dry Weight: 68.0 lbs (82.0 lbs with max. fluid)
- Warranty: 5 year limited warranty

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options


Electronic Update November 2015
HP10 and FP10

Manual Hydraulic Pump; 10,000 PSI
Also available in 6,000 PSI

- Solid base with broad leg stabilizers
- Quick disconnect hydraulic fitting
- Built in handle for easy transport
- Factory set pressure release valve with audible click
- Quality, heavy duty foot pad with diamond plate steel (FP10)

Variations / For Use With:

HP10: 10,000 PSI hand pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

HP6: 6,000 PSI hand pump
Used with: Y29BH, Y35L

FP10: 10,000 PSI foot pump
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

FP6: 6,000 PSI foot pump
Used with: Y29BH, Y35L

Specifications:

- Weight: 18.0 lbs
- Size: 24.75" x 6.75" x 3.00"
- Height (open): 20.00"
- Reservoir Volume: 1-1/8 quarts
- Warranty: 5 year limited warranty

Accessories:

BP10PADKIT: Extended leg pad stabilizers (includes hardware)

See Hydraulic Hoses; Pump Accessories for Hose options
GP10

Gasoline Engine Driven Hydraulic Pump; 10,000 PSI
Heavy Duty 4 Horse Power gasoline engine

- Sturdy steel roll cage design
- Manual control valve
- Fast hose assembly; quick disconnect hydraulic coupler
- Large 8 quart reservoir

For Use With:

GP10: 10,000 PSI; 4 HP engine, 4 cycle
Used with: Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y39BH, Y45, Y46C, Y46, Y60BHU, Y60BHUD, Y60LW, Y644MBH, Y4PC834MBH, Y81KFTMBH, RHCC Series Cutters

Examples of some of the remote crimping and cutting heads for use with GP10 pump

Specifications:

- Engine: 4 H.P.; 4 Cycle
- Weight: 77.8 lbs (overall dry weight)
- Size: 21.00" x 22.25" x 16.00"
- Reservoir Volume: 8 quarts
- Warranty: 5 year limited warranty

Accessories:

See Hydraulic Hoses; Pump Accessories for Hose options


Electronic Update November 2015
## Hydraulic Hoses

### 10,000 PSI Non Conductive Hoses

- 3 lengths available in 2 diameters
- Orange
- Stackable couplers (male/female)

<table>
<thead>
<tr>
<th>Variations:</th>
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<tbody>
<tr>
<td>PT2990010</td>
<td>10' length; 3/16” diameter</td>
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### Notes:
For proper care and maintenance of hydraulic hoses, consult the Hydraulic Hose Care Manual; Form #7828.

1/4” diameter (available for 10,000 PSI only) hose provides a higher flow rate for faster ram movement.

## 6,000 PSI Non Conductive Hoses

- 3 lengths available
- Orange
- Stackable couplers (male/female)

<table>
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<td>PT2990210</td>
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<td>PT2990225</td>
<td>25’ length; 3/16” diameter</td>
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Electronic Update November 2015
Hydraulic Hoses

10,000 PSI Conductive Hose

- Stackable couplers (male/female)
- Steel braided with steel spring reinforced ends
- Black

Variations:

PT91 8’ length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating. DO NOT USE ON ENERGIZED CONDUCTOR

Notes:

For proper care and maintenance of hydraulic hoses, consult the Hydraulic Hose Care Manual; Form #7828.

8,800 PSI Conductive Hose

- Stackable couplers (male/female)
- Steel braided with steel spring reinforced ends
- Black

Variations:

PT76 8’ length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating. DO NOT USE ON ENERGIZED CONDUCTOR
Tooling
Hydraulic Hoses; Pump Accessories

Accessories

PT290741 Insulated Hose Carrying Bag

- Designed for protection and cleanliness for non-conductive hoses; maximum carrying capacity of 10 lbs.
- Accommodates 100 feet of non-conductive hose coiled to 17-1/2" OD and 3-3/4" wide

PT93 (Male) and PT94 (Female)

- Replacement couplers for 10,000 PSI operating pressure (sold separately)

PT29091 (Male) and PT292141 (Female)

- Replacement couplers for 6,000 PSI operating pressure (sold separately)

ALFLUID™ Hydraulic Fluid for Pumps

- ALFLUIDQT is quart size; ALFLUIDGAL is gallon size
- All weather hydraulic fluid for BURNDY® pumps types HP hand pump, FP foot pump, GP gasoline pump, and EPP electric pump

PT11018 In-Line Pressure Gauge for 10,000 PSI Hydraulic Pumps

- Pressure gauge for 10,000 PSI operating hydraulic pumps

Electronic Update November 2015
W Die Related

WBG Die Set
- Double groove die set
- One (1) crimp per end on service entrance sleeves
- Requires half the number of crimps on other 5/8” sleeves

W28K Cutter Die Set
- Cuts #4 - 4/0 ACSR, Aluminum or Copper

W687 & W702 Non-Bowing Die Sets
- Install one-piece, full-tension UNISPLICE™ sleeves on ACSR conductors without bowing (sold separately)

W687: Installs #4 ACSR 6/1, 7/1; YDS4RL and YDS4RLY #2 ACSR 6/1; YS2RL and YDS2RLY

W702: Installs #2 ACSR 7/1; YDS02RL and YDS02RLY 1/0 ACSR; YDS25RL and YDS25RLY

WDIETREE W Die Holder
- Innovative die holder as alternative to the standard die case
- Designed to hold up to 6 W dies
- Shown with WBG die set (not included)

CASEWDIES Compact Die Case
- Space for 12 W or X style dies (not included)


Electronic Update November 2015
Tooling Accessories

MD6/MD7 Related

MD6CP1 Protective Jaw Covers
- Laminated vinyl jaw covers, supplied as set
- Compact, snap in place easily
- Fits all styles except Snub-Nose variations

PT6744 Jaw Cover (Snub-Nose)
- Semi-rigid Neoprene non-conductive material
- Fits all MD66 Snub-nose variations

PT49311 Die Button Repair Kit
- Replacement die button kit for MD6/MD7 tool variations

PT4925 Canvas Bag
- Sturdy canvas bag for MD6/MD7 tool variations with or without covers in place
- Holds up to 9 die sets (sold separately)

PT49521 Steel Carrying Case
- Provides storage for the following: MD6, MD66, MD68, MD614, MD637, MD638, MD7, and MD76 with or without covers (sold separately)
- Holds up to 18 die sets (sold separately)

PT6733 Hotstick Tool Carrying Bag
- Heavy-duty, adjustable canvas bag
- Accommodates 48", 60" and 72" variations of the MD6 and Y35 Hotstick tools


Electronic Update November 2015
PT6545 Die Case for S or P Style Die Sets

- Metal carrying case
- Accommodates 8 S or P Style Die Sets typically used with the Y45 and Y46 series of tools

HYFLUID™ Hydraulic Fluid for HYPRESS™ Hand Tools

- HYFLUIDQT - quart size; HYFLUIDGAL - gallon size
- Hydraulic fluid for HYPRESS™ hand tools types Y35, Y352, Y39, Y750HSXT, and Y750CHSXT

PT29291 Carry Case for U Dies

- Steel case design for storage and protection of U dies
- Accommodates 15 die sets (standard or wide width U dies)
- Case is 9-1/2” x 6” x 1-1/2”
- Die sets sold separately

Y35/Y39REPKITA Seal Repair Kit

- Seal repair kit for Y35 or Y39 tools

Steel Carrying Cases for Y35 and Y352

- PT2972 - steel carrying case for Y35 tool
- PT29360 - steel carrying case for Y352 tool

Adjustable Head Grip for Hot Stick

PT294021 for Y35 and Y750 remote tools
PT10128 for Y46

- Adjustable head grip for joining HYPRESS™ heads to universal hot sticks
**FORCEGAUGE1215**

**Force Test Gauge for 12 and 15 ton tools**
Use with PAT46*, PAT750, Y750 and Y35

- Custom U die blanks with detent
- Accommodates 12 ton or 15 ton tools
- Comes with custom polymer-based carry case to protect blanks and gauge

* PUADP1 adaptor required with PAT46 tool

---

**PT292792 Force Test Gauge for Y39**

- For Y39 HYPRESS™ tools
- Not recommended for remote powered heads
- Easy to read dial; includes operating and maintenance manual and test dies

---

**Gauge Specifications:**

**FORCEGAUGE1215 with die blanks (included)**

- **Weight:** 2.7 lbs (4.5 lbs for entire kit)
- **Size:** 8.30" x 4.30" x 1.50"
- **Warranty:** 1 year limited warranty

---

**Gauge Specifications:**

**PT292792**

- **Weight:** 2.7 lbs
- **Size:** 9.25" x 3.88" x 2.00"
- **Warranty:** 1 year limited warranty

---


*Electronic Update November 2015*
**WIREMIKE™**

Stainless Steel Wire Micrometer
Available in Inch or Decimal format

- Strong, durable, high quality
- Measures I.D. and O.D. of tubing
- Measures thin-wall and rigid conduit including IPS
- Measures ACSR, stranded and solid commercial cables
- Use as caliper or ruler

For Use On:

**ACSR**
#6 to 336.4 (26/7) Stranded

**Stranded AWG**
#18 to 2000 kcmil

**Solid**
#20 to 4/0 AWG

**IPS Tubing (Cu/Al) and Rigid Conduit:**
1/4” to 2-1/2”

**Tubing Sizes:**
3-1/8” inside maximum; 2-15/16” outside maximum

**Thin-wall Conduit:**
3/8” to 2-1/2”

Variations:

- **WIREMIKE** Stainless Steel WIREMIKE™ with inch/fraction markings
- **WIREMIKED** Stainless Steel WIREMIKE™ with decimal markings
- **RK1942** Convenience packaging of WIREMIKE (with inch markings) in packaging suitable for hanging on a rack; sold in multiples of 10 only
BTW Series

Micro-Adjustable Professional Grade
Hand-operated “Click-Type” Torque Wrenches

- Ratcheting, calibrated, dual direction
- Positive lock with spring-loaded pull-down lock ring
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.
- ASME B107.14M-1994 and ISO 6789

For Use On:

Any mechanical connection with torque values within range of specific torque wrench. Including, but not limited to:

Types: SERVIT®, OKLIP™, VERSITAP™, SCRULUG™, Lay-In QiKLU®G™, VARITAP™, VARILUG™, KA-U Universal Terminals, UNITAP™, POLYTAP™, BARTAP™, Type BIPC, Terminal Blocks, U-BLOK™, SPEC-BLOK™, VERSIPOLE™

Specifications:

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<thead>
<tr>
<th>Accuracy</th>
<th>±4% clockwise; ±6% counter clockwise of indicated value clockwise, from 20% to 100% of full scale</th>
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<td>Applicable Standards</td>
<td>ASME B107.14M-1994; ISO 6789</td>
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<td>Calibration</td>
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<td>Warranty</td>
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Variations:

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<th>Description</th>
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<td>BTW30150</td>
<td>Torque range 30 - 150 in-lbs; 10.25” long; 3/8” drive</td>
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<tr>
<td>BTW150750</td>
<td>Torque range 150 - 750 in-lbs; 16.00” long; 3/8” drive</td>
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<td>BTW1575F12</td>
<td>Torque range 15 - 75 ft-lbs; 16.00” long; 1/2” drive</td>
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Electronic Update November 2015
Tools & Accys

WTB
- WEJTAB™ patented tool body
- One piece assembly
- Installs WEJTAB™ and STIRRUP™ connectors #8 AWG - 1590 kcmil ACSR with applicable tool head

WTBASY
- WEJTAB™ ram replacement assembly

WTHY1S
- WEJTAB™ tool head
- Installs medium and large (yellow coded) connectors

WTOCBR
- WEJTAB™ removal clip for red and medium (blue) tap connectors
- Used with the WTHBRY1S tool head

WTOCY
- WEJTAB™ removal clip for large (yellow coded) tap connectors
- Used with the WTHY1S tool head

WTHRBY1S
- WEJTAB™ tool head
- Installs small and medium (red/blue coded) connectors

WTCK
- WEJTAB™ tool cleaning/maintenance kit for use with type WTB tool body
- Comes in clear carrying bag
Hotstick Accys

**WHSCWH**
- Hotstick connector clamp holds tap connector and wedge for installation on energized lines with shotgun hotstick

**WHSWHADP**
- Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for hotline installation

**WHSWB**
- Hotstick wirebrush attaches to universal hotstick for cleaning the contact surface of the line conductor

**WHSTA**
- Hotstick tool (actuator) hammer attaches to universal hotstick for striking the actuator button to complete installation

**WHSPBC**
- Hotstick dual cable clamp to hold run and tap conductors in place during installation; for all applications #8-1272 ACSR

**WCHAWAS**
- Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for installation using shotgun stick

**WHSGB**
- Hotstick breech drive; geared shotgun hotstick adapter latches to breech end of tool without disassembly for use on energized lines

**WHSSADP**
- Hotstick spring loaded 90 degree adapter; used to attach tool to universal hotstick for hotline installations


Electronic Update November 2015
Accys & Kits

**WHHWB**
- Hand-held wire brush for cleaning surface contact areas on non-energized conductors

**WTCC**
- Plastic carrying case only; designed for rugged use in all weather conditions
- Accommodates WEJTAP™ installation tool, removal clips, and cleaning kit (sold separately)

**WABAG**
- Durable bag designed to carry installation tool(s), removal clips, cleaning kit, and hotstick accessories; Holders for power boosters located on outside of bag (all sold separately)

### WEJTAP™ Kits with contents shown below

<table>
<thead>
<tr>
<th>Component</th>
<th><em>Non-Hotstick Power Unit</em></th>
<th>Hotstick Power Unit</th>
<th>Self-Firing Tool</th>
<th>Large Frame (Yellows)</th>
<th>Large Frame Take Off Clip</th>
<th>Small Frame (Red, Blue)</th>
<th>Cleaning Kit</th>
<th>Small Frame Take Off Clip</th>
<th>Molded Carrying Case</th>
<th>Canvas Style Tool Bag</th>
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<td>Kit Catalog No.</td>
<td>WTBNHS*</td>
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*Note: Non-hotstick power units do not contain features allowing activation with hotsticks; they are not upgradeable.*


Electronic Update November 2015
## Design Selection

Auger Bits for Wood, Fiberglass, Composite Poles

<table>
<thead>
<tr>
<th></th>
<th>DOMINATOR</th>
<th>ELIMINATOR™</th>
<th>HOLLOW CORE</th>
<th>SOLID CORE</th>
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<tbody>
<tr>
<td>Material Drilled</td>
<td>Treated Wood</td>
<td>Treated Wood</td>
<td>Fibreglass Composite</td>
<td>Fibreglass Composite</td>
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<tr>
<td><strong>Features and Benefits</strong></td>
<td>Single flute&lt;br&gt;Aggressive lead screw&lt;br&gt;Very fast drilling&lt;br&gt;Cuts hardest of woods&lt;br&gt;Self-feeding</td>
<td>Carbide tip&lt;br&gt;Single flute&lt;br&gt;Patented cutting geometry&lt;br&gt;Fast drilling&lt;br&gt;Very clean holes&lt;br&gt;Easy fastener insertion&lt;br&gt;Lowest cost/hole drilled&lt;br&gt;Can be refurbished</td>
<td>Specialized short flute&lt;br&gt;“Solid” body design&lt;br&gt;Carbide Tip&lt;br.Engineered cutting tip&lt;br&gt;Designed for fiberglass&lt;br&gt;Cuts quickly and cleanly&lt;br&gt;No splinters&lt;br&gt;No melting&lt;br&gt;Drill both holes at once&lt;br&gt;Can be re-sharpened</td>
<td>Specialized long flute&lt;br&gt;“Fluted” body design&lt;br&gt;Carbide Tip&lt;br&gt;Engineered cutting tip&lt;br&gt;Designed for fiberglass&lt;br&gt;Cuts quickly and cleanly&lt;br&gt;No splinters&lt;br&gt;No melting&lt;br&gt;Removes debris quickly&lt;br&gt;Drill both holes at once&lt;br&gt;Can be re-sharpened</td>
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<tr>
<td><strong>HOLES</strong>&lt;sup&gt;*&lt;/sup&gt;</td>
<td>100+</td>
<td>2000+</td>
<td>500+</td>
<td>500+</td>
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*Approximate comparison of # holes drilled/bit

**HIW716MAG** Hydraulic Impact Wrench


*Electronic Update November 2015*
# Part Number Chart

Auger Bits for Wood, Fiberglass, Composite Poles

<table>
<thead>
<tr>
<th>OAL</th>
<th>DIA</th>
<th>TREATED WOOD</th>
<th>FIBERGLASS / COMPOSITE</th>
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<td>LPHTBIT131612HC</td>
</tr>
<tr>
<td>12&quot;</td>
<td>1 1/8&quot;</td>
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</tr>
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<tr>
<td>18&quot;</td>
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<td></td>
<td>LPHTBIT5818D</td>
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<td>LPHTBIT3418D</td>
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<td>18&quot;</td>
<td>13/16&quot;</td>
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<td>LPHTBIT131618D</td>
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<td>18&quot;</td>
<td>7/8&quot;</td>
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<td>LPHTBIT7818D</td>
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<td>18&quot;</td>
<td>15/16&quot;</td>
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<td>LPHTBIT111624D</td>
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<td>3/4&quot;</td>
<td></td>
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<td>13/16&quot;</td>
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<td>24&quot;</td>
<td>15/16&quot;</td>
<td></td>
<td>LPHTBIT151624D</td>
</tr>
<tr>
<td>24&quot;</td>
<td>1 1/8&quot;</td>
<td></td>
<td>LPHTBIT11824D</td>
</tr>
</tbody>
</table>

Other styles and sizes are available on request.
HIW716ENF

ENFORCER® Hydraulic Impact Wrench
Variable Torque; 7/16” Quick Chuck

- Industry exclusive torque selector allows switching between 200 and 515 ft-lb torque settings
- Dual spool selector for Open and Closed systems
- Cartridge style valves for greater accuracy
- Internal safety relief valve

Variations:

<table>
<thead>
<tr>
<th>Variant</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIW716ENFKIT1</td>
<td>Wrench, eyelet</td>
</tr>
<tr>
<td>HIW716ENFKIT2</td>
<td>Wrench, eyelet, flat face couplers</td>
</tr>
<tr>
<td>HIW716ENFKIT3</td>
<td>Wrench, flat face couplers</td>
</tr>
<tr>
<td>HIW716ENFTG</td>
<td>Wrench, trigger guard</td>
</tr>
<tr>
<td>HIW716ENFTGKIT1</td>
<td>Wrench, trigger guard, flat face couplers</td>
</tr>
</tbody>
</table>

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chuck Type</td>
<td>7/16” Quick Change</td>
</tr>
<tr>
<td>Opt. Pressure</td>
<td>750-2000 PSI</td>
</tr>
<tr>
<td>Flow Range</td>
<td>4-12 GPM</td>
</tr>
<tr>
<td>Opt. Flow Range</td>
<td>4-8 GPM</td>
</tr>
<tr>
<td>Weight</td>
<td>6.0 lbs</td>
</tr>
<tr>
<td>Torque</td>
<td>515 ft-lbs</td>
</tr>
<tr>
<td>Size</td>
<td>9.00” x 7.75” x 3.12”</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
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Accessories:

<table>
<thead>
<tr>
<th>Variant</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>HIW716ENFTGKIT</td>
<td>Trigger guard assembly kit</td>
</tr>
<tr>
<td>LPHTADPMOOP66</td>
<td>Male to male adaptor for use with couplers listed below *(Qty. 2)</td>
</tr>
<tr>
<td>LPHTHTMANOSE66</td>
<td>Male coupling 3/8” NPT *(Qty. 1) per tool Qty. 2 per hose</td>
</tr>
<tr>
<td>LPHTHTMABODY66</td>
<td>Female coupling 3/8” NPT *(Qty. 1) per tool Qty. 2 per hose</td>
</tr>
<tr>
<td>LPHTHOSNCR66668</td>
<td>3/8” X 8’ hose set *(Qty. 1)</td>
</tr>
<tr>
<td>LPHTHOSNCR666610</td>
<td>3/8” X 10’ hose set *(Qty. 1)</td>
</tr>
</tbody>
</table>

*(Recommended quantity for use with HIW716ENF)

See our complete line of Auger Bits

See Low Pressure Hydraulic Accessories for additional options


Electronic Update November 2015
**HIW716MAG**

**MAG Series, Hydraulic Impact Wrench**

*Machined Aluminum, Gerotor Design*

- Aircraft grade extruded aluminum body, forged handle
- CNC machined parts
- Frictionless gerotor motor
- Cartridge style valve
- 7/16” Tri-ball quick change chuck
- Dual spool selector for Open & Closed systems
- "Glove-sized" wide grip activation trigger
- Inlet/Outlet SAE 6 adapters
- Reverse flow and hook-up protection
- Injection molded thermally insulated textured comfort grips
- Forward/Reverse selector

### Variations:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIW716MAGKIT1</td>
<td>Wrench, flat face couplers</td>
</tr>
<tr>
<td>HIW716MAGKIT2</td>
<td>Wrench, swivels, 8’ NCR hose, flat face couplers</td>
</tr>
<tr>
<td>HIW716MAGKIT3</td>
<td>Wrench, swivels, 10’ NCR hose, flat face couplers</td>
</tr>
<tr>
<td>HIW716MAGKIT4</td>
<td>Wrench, flat face couplers, trigger guard</td>
</tr>
<tr>
<td>HIW716MAGKIT5</td>
<td>Wrench, flat face couplers, trigger guard, handle</td>
</tr>
</tbody>
</table>

### Specifications:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Chuck Type</td>
<td>7/16” Tri-ball quick chuck</td>
</tr>
<tr>
<td>Opt. Pressure</td>
<td>1,000 - 2,000 PSI</td>
</tr>
<tr>
<td>Flow Range</td>
<td>4 - 12 GPM</td>
</tr>
<tr>
<td>Opt. Flow Range</td>
<td>4 - 8 GPM</td>
</tr>
<tr>
<td>Weight</td>
<td>7.6 lbs</td>
</tr>
<tr>
<td>Torque</td>
<td>550 ft-lbs</td>
</tr>
<tr>
<td>Size</td>
<td>9.62” x 9.00” x 3.62”</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

### Accessories:

- **LPHTADPM71612**
  - 7/16” quick chuck to 1/2” square drive adapter
- **LPHTADPMOP66 (2 required)**
  - SAE #6 to 3/8” NPT male-to-male adaptor
- **LPHHTMANOSE66**
  - 3/8” male coupler (flat face) with 3/8” NPT (female thread)
- **LPHHTMABODY66**
  - 3/8” female coupler (flat face) with 3/8” NPT (female thread)
- **LPHTHOSNCR66668**
  - 3/8” X 8’ hose set
- **LPHTHOSNCR666610**
  - 3/8” X 10” hose set
- **LPHTADPSMFOP66 (2 required)**
  - SAE swivel adapter

*See Low Pressure Hydraulic Accessories for additional options*


Electronic Update November 2015
LPHY750XT

KOMPRESSOR™ Remote Operated
12 Ton Low Pressure Hydraulic Compression Tool

- Visual and audible crimp indicator
- 1.65” jaw opening covers a range of applications
- 350° head rotation
- Uses all standard BURNDY® U dies
- Crimp time approximately 2 seconds

For Use On:

Tension Sleeves
- Copper #8 sol. - 500 kcmil
- Aluminum #8 sol. - 587.2 kcmil
- ACSR #4 - 556.5 kcmil

Taps
- Copper #14 sol. - 500 kcmil
- Aluminum #8 - 500 kcmil

Aerial Cable
- Copper #6 - 500 kcmil

Terminals & Splices
- Copper #8 - 750 kcmil
- Aluminum #8 - 750 kcmil
- ACSR #4 - 556.5 kcmil

HYGROUND® (Compression Grounding)
- Copper #8 - 500 kcmil
- Ground Rods 1/2” - 1” diameter

Specifications:

Flow Rate: 3 - 9 GPM (11 - 34 LPM)
Operating Pressure: 1,500 - 2,500 PSI (103 - 172 BAR)
Force Developed: 12 Tons
Die Style: U dies
Jaw Opening: 1.65”
Weight: 21.0 lbs (9.5 kg)
Size: 20.75” x 15.00” x 12.00”
Max. Back Pressure: 250 PSI (17 BAR)
Warranty: 5 year limited warranty

Accessories:

LPHTHOSNCR66668OP: Direct connect 8’ non-conductive hose set
LPHTHOSNCR666610OP: Direct connect 10’ non-conductive hose set
LPHTHOSNCR6666: *8’ non-conductive hose set
LPHTHOSNCR66610: *10’ non-conductive hose set
LPHHTMANOSE66: Male coupler 3/8” HTMA
LPHHTMABODY66: Female coupler 3/8” HTMA
LPHTADPSMFOP66: Swivel Adapter

*These hoses are used with LPHTADPSMFOP66 swivel adapter

See Low Pressure Hydraulic Accessories for additional options

Electronic Update November 2015
HBR Series

Hydraulic Breakers

Light/Medium Duty (HBR40)
Medium/Heavy Duty (HBR66)

- Control trigger built into handle
- Provided with 18” braided whip hoses (couplers ordered separately)
- Standard tool attachment mechanism allows use of all standard tool bits

Variations:

**HBR40**
Light to Medium Duty Hydraulic Breaker
Performance: 45-55 lb class breakers;
Weight: 40 - 48 lbs.; Length: 25”;
Tool Steel Capacity: 1” x 4-1/4”

**HBR66**
Medium to Heavy Duty Hydraulic Breaker
Performance: 60 - 80 lb class breakers;
Weight: 50 - 67 lbs.; Length: 27” to 35”;
Tool Steel Capacity: 1-1/4” x 6”

Specifications:

- Flow: 4 - 7 GPM (15 - 27 LPM)
- Optimum Flow: 4 GPM (15 LPM)
- Pressure: 1200 - 2000 PSI (85 - 140 BAR)
- Max. Back Pressure: 150 PSI (11 BAR)
- Whip Hoses: 18” with 3/8” NPT fittings
- Warranty: 5 year limited warranty

Accessories:

See Low Pressure Hydraulic Accessories for options


Electronic Update November 2015
Submersible Pumps

Fully Submersible, 1,000-2,000 PSI Pumps
Provided with whip hoses

- Self-lubricating design
- Totally submersible
- Can run dry without damage
- Open/Closed Center operation

Variations:

HP3  
3" Submersible pump; 7-10 GPM flow; 36 lbs.; Pump capacity: 750 GPM (2800 LPM); Gear Motor; 3" Male Cam-lock; 50’ maximum lift

HTP3  
3" Submersible pump; 7-10 GPM flow; 40 lbs.; Pump capacity: 500 GPM (1900 LPM); Gear Motor; 3" Male Cam-lock; 40’ maximum lift; 1/2" x 14 (#8) NPT (F)

HP2HV  
Submersible pump adaptable to 2" or 2-1/2” discharge; 4-9 GPM flow; 13 lbs.; Pump capacity: 340 GPM; Gerotor Motor

Accessories:

HOSE325: 25 ft. long hose (for HP3, HTP3)
HOSE350: 50 ft. long hose (for HP3, HTP3)
HP2CAMLOCKHOSESET: Hose Set Kit (for HP2HV)
HOSE2: 25 ft. long hose (for HP2HV)

See Low Pressure Hydraulic Accessories for additional options


Electronic Update November 2015
HPT-R1 Series

Low Pressure Hydraulic Pole Tamper
Available with or without On/Off Valve

- Patented valving prevents impacting of ram within tamper
- Stroke amplitude of 1-5/8”
- Stroke frequency of 1375 blows/min
- Interchangeable heavy duty tamper shoes (sold separately)

Variations:

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Weight</th>
<th>On/Off Valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPT60R1</td>
<td>60” length; 29 lbs</td>
<td></td>
<td>with</td>
</tr>
<tr>
<td>HPT72R1</td>
<td>72” length; 30 lbs</td>
<td></td>
<td>with</td>
</tr>
<tr>
<td>HPT84R1</td>
<td>84” length; 32 lbs</td>
<td></td>
<td>with</td>
</tr>
<tr>
<td>HPT96R1</td>
<td>96” length; 34 lbs</td>
<td></td>
<td>with</td>
</tr>
<tr>
<td>HPT59R1</td>
<td>59” length; 26 lbs</td>
<td></td>
<td>without</td>
</tr>
<tr>
<td>HPT71R1</td>
<td>71” length; 28 lbs</td>
<td></td>
<td>without</td>
</tr>
<tr>
<td>HPT83R1</td>
<td>83” length; 31 lbs</td>
<td></td>
<td>without</td>
</tr>
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</table>

Specifications:

- Flow: 4-10 GPM (15-38 LPM)
- Pressure: 1000-2000 PSI (70-140 BAR)
- Max. Back Pressure: 250 PSI (17 BAR)
- Operation: Open/Closed Center
- Stroke Amplitude: 1-5/8”
- Stroke Frequency: 1375 per minute
- Tool Ports: #6 SAE O-Ring (F)
- Warranty: 5 year limited warranty

Accessories:

- TSKD: Kidney shoe; 3” x 8” (7.6 cm x 20.3 cm)
- TSSQ: Square shoe; 8” x 8” (20.3 cm x 20.3 cm)
- LPWHPKITD: Whip Hose Kit

See Low Pressure Hydraulic Accessories for additional options


Electronic Update November 2015
液压手链和杆链锯
低压力液压链锯

- 发动机型有使用寿命保修
- 0.325\”反击链
- 双动线轴开关使其易于从敞开到封闭中心操作

**Variations:**

**Hydraulic Hand Chain Saws:**

HHSO/CB13 13”切割容量；15-1/2”杆长度；7.5磅；24”整体长度

HHSO/CB16 16”切割容量；18-1/2”杆长度；8.0磅；27”整体长度

HHSO/CB20 20”切割容量；22-1/2”杆长度；8.5磅；30”整体长度

**Hydraulic Pole Chain Saws:**

HPSO/C4B13 76”（6’4”）整体长度；4’杆长度；15-1/2”杆长度；13”切割容量；9.0磅

HPSO/C5B13 88”（7’4”）整体长度；5’杆长度；15-1/2”杆长度，13”切割容量；9.5磅

**Specifications:**

<table>
<thead>
<tr>
<th>Flow:</th>
<th>5-8 GPM (19-30 LPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pressure:</td>
<td>1000-2000 PSI (70-140 BAR)</td>
</tr>
<tr>
<td>Max. Back Pressure:</td>
<td>250 PSI (17 BAR)</td>
</tr>
<tr>
<td>Operation:</td>
<td>Open/Closed Center</td>
</tr>
<tr>
<td>Motor:</td>
<td>发动机（终身保修）</td>
</tr>
<tr>
<td>Chain:</td>
<td>0.325”反击链</td>
</tr>
<tr>
<td>Tool Ports:</td>
<td>#6 SAE O-Ring (F)</td>
</tr>
<tr>
<td>Warranty:</td>
<td>5年有限保修</td>
</tr>
</tbody>
</table>

**Accessories:**

See Low Pressure Hydraulic Accessories for options


Electronic Update November 2015
HPS-LW Series

Hydraulic Pole Saws
Light weight, low pressure hydraulic

- CNC machined Aircraft grade solid Aluminum body and handle
- Branch hook
- Cartridge style valve
- External bar oiler
- 2-stage safety trigger, anti-kickback chain and anti-slip grip
- Fiberglass tube tested at final assembly with AB Chance Hot Stick Tester Model CC403-3178 to the value specified as per OSHA 1910.269

Variations:

HPS1371LW  71" overall length; 1.312" pole diameter; 13" cutting capacity; 8.0 lbs
HPS1383LW  83" overall length; 1.312" pole diameter; 13" cutting capacity; 8.2 lbs

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow</td>
<td>4-8 GPM (16-30 LPM)</td>
</tr>
<tr>
<td>Pressure</td>
<td>1000-2000 PSI (70-140 BAR)</td>
</tr>
<tr>
<td>Max. Back Pressure</td>
<td>250 PSI (17 BAR)</td>
</tr>
<tr>
<td>Operation</td>
<td>Open/Closed Center</td>
</tr>
<tr>
<td>Motor</td>
<td>Gear</td>
</tr>
<tr>
<td>Chain</td>
<td>.325&quot; pitch anti-kickback</td>
</tr>
<tr>
<td>Tool Ports</td>
<td>#6 SAE O-Ring</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 year limited warranty</td>
</tr>
</tbody>
</table>

Accessories:

See Low Pressure Hydraulic Accessories for additional options
HPP Series

Hydraulic Power Pack, Low Pressure
Available for single or dual circuit

- Integral oil cooling system
- Fully shrouded fan and changeable oil filter
- Manual choke with adjustable throttle mechanism

Variations:

HPP18  Output/Flow 1 @ 2000 PSI @ 1-10 GPM (138 Bar @ 0-38 LPM); 18 HP @ 3500 RPM; Variable GPM output valve

HPP182 Output/Flow 2 @ 2000 PSI @ 5 GPM or 1 @ 2000 PSI @ 10 GPM; can simultaneously operate two (2) 5 GPM tools OR 1 (1) tool at 10 GPM; 18 HP @ 3500 RPM

HPP5  Output/Flow 1 @ 1450 PSI; L: 20” x H: 18” x W: 17” 5.5 HP engine with recoil start; Dry Weight: 83 lbs; Fuel Tank Capacity: 1 gallon; Hydraulic Oil Capacity: 1.25 gallons

Specifications (HPP18 Series):

- Dry Weight: 233 lbs (105.6 kg)
- Size: 35.00” x 32.00” x 29.00”
- Motor: 18 HP @ 3500 RPM
- Warranty: 5 year limited warranty

Examples of some of the tools for use with the HPP series of Hydraulic Power Packs.

Accessories:

See Low Pressure Hydraulic Accessories for options


Electronic Update November 2015
# LPHT Accessories

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHT3CHISEL11418</td>
<td>3” Chisel, 1-1/4”, hex, 18” long</td>
</tr>
<tr>
<td>LPHTASPHALTTCUT118</td>
<td>Asphalt cutter, 1-1/8” hex</td>
</tr>
<tr>
<td>LPHTCLAYSPEADE118</td>
<td>Clay spade, 1-1/8” hex</td>
</tr>
<tr>
<td>LPHTGRDVR11458</td>
<td>Ground rod driver, 1-1/4” hex, 5/8” rod</td>
</tr>
<tr>
<td>LPHTMOILPT118</td>
<td>Moil point, 1” hex, 18” long</td>
</tr>
<tr>
<td>LPHTNARCHISEL11814</td>
<td>Narrow chisel, 1-1/8” hex, 14” long</td>
</tr>
<tr>
<td>LPHTADPM71612</td>
<td>7/16” Quick chuck adaptor x 1/2” square</td>
</tr>
<tr>
<td>HIW71612TGKIT</td>
<td>Trigger guard for HIW716</td>
</tr>
<tr>
<td>LPHTADPMOP66</td>
<td>ADP Male/Male SAE #6, 3/8 NPT (2 required per tool)</td>
</tr>
</tbody>
</table>

**LPHT HOSES Red or Orange**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHTHOSNC6610</td>
<td>Hose; Insulated, 10 foot; 3/8 NPT, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTHOSNC6668</td>
<td>Hose; Insulated, 8 foot; 3/8 NPT, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTHOSNC66680P</td>
<td>Hose; Insulated, 8 foot, SAE #6, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTHOSNC66660OP</td>
<td>Hose; Insulated, 10 foot, SAE #6, 3/8 NPT</td>
</tr>
</tbody>
</table>

**COUPLERS**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHTDRPBD66</td>
<td>Dripless body; 3/8 body, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTDRPBDY88</td>
<td>Dripless body; 1/2 body; 1/2 NPT</td>
</tr>
<tr>
<td>LPHTDRPNOSE66</td>
<td>Dripless nose; 3/8 nose, 3/8 NPT</td>
</tr>
<tr>
<td>LPHTDRPNOSE88</td>
<td>Dripless nose; 1/2 nose, 1/2 NPT</td>
</tr>
<tr>
<td>LPC38S</td>
<td>3/8, 3/8 NPT Flush face coupler set (body &amp; nose)</td>
</tr>
<tr>
<td>LPC12S</td>
<td>3/8, 1/2 NPT Flush face coupler set (body &amp; nose)</td>
</tr>
<tr>
<td>LPTHTMADUSTCAPF</td>
<td>HTMA dust cap body</td>
</tr>
<tr>
<td>LPTHTMADUSTCAPM</td>
<td>HTMA dust cap nose</td>
</tr>
</tbody>
</table>

**SOCKETS**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPHTSOC121</td>
<td>Socket - 1/2” drive x 1”</td>
</tr>
<tr>
<td>LPHTSOC121116</td>
<td>Socket - 1/2” drive x 11/16”</td>
</tr>
<tr>
<td>LPHTSOC12112</td>
<td>Socket - 1/2” drive x 1-1/2”</td>
</tr>
<tr>
<td>LPHTSOC12114</td>
<td>Socket - 1/2” drive x 1-1/4”</td>
</tr>
<tr>
<td>LPHTSOC12118</td>
<td>Socket - 1/2” drive x 1-1/8”</td>
</tr>
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<td>LPHTSOC1212</td>
<td>Socket - 1/2” drive x 1/2”</td>
</tr>
<tr>
<td>LPHTSOC121316</td>
<td>Socket - 1/2” drive x 13/16”</td>
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<td>LPHTSOC12138</td>
<td>Socket - 1/2” drive x 1-3/8”</td>
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<td>LPHTSOC121716</td>
<td>Socket - 1/2” drive x 1-1/16”</td>
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<td>LPHTSOC1234</td>
<td>Socket - 1/2” drive x 3/4”</td>
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<td>LPHTSOC1258</td>
<td>Socket - 1/2” drive x 5/8”</td>
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<td>LPHTSOC1278</td>
<td>Socket - 1/2” drive x 7/8”</td>
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<td>LPHTSOC12916</td>
<td>Socket - 1/2” drive x 9/16”</td>
</tr>
<tr>
<td>HIW12SOCSET</td>
<td>Socket set - 1/2” drive DP IMP 6 Point</td>
</tr>
</tbody>
</table>

**NOTE:**

Only the most common accessories and sizes are shown. BURNDY has over 200 accessory items for your Low Pressure Hydraulic needs; if you don’t see what you are looking for call us at Customer Service: 1-800-346-4175.

Auger Bits are featured on the Auger Bit pages earlier in the catalog.


Electronic Update November 2015
Knockout Sets

Mechanical and Ratchet Knockout Sets

- Four-point design allows slug to drop automatically without splitting
- Punches up to 10-gauge mild steel
- Kits include most popular sizes of punches and dies; see Variations; all items may be purchased separately
- 1-year limited warranty

Variations:

**BKOM50125** Kit for 1/2” to 1-1/4” Conduit Size; includes punches and dies for 1/2”, 3/4”, 1”, 1-1/4”, 1/2” bearing and drive screw, 3/4” to 2” bearing and drive screw; sturdy plastic storage case

**BKOM152** Kit for 1-1/2” to 2” Conduit Size; includes punches and dies for 1-1/2” and 2”, 3/4” to 2” bearing and drive screw; sturdy plastic storage case

**BKOH2540** Expansion Kit for 2-1/2” to 4” Conduit Size; includes punches and dies for 2-1/2”, 3”, 3-1/2”, 4”. Generally used with the 1/2” to 2” sets, no bearing or drive screws are included; metal storage case

**BKOW520** Ratchet Wrench Kit for 1/2” to 2” Conduit Size; includes punches and dies for 1/2”, 3/4”, 1”, 1-1/4”, 1-1/2”, 2”, Ratchet, 1/2” screw adapter, 1-1/2” to 2” screw adapter; sturdy plastic storage case

**BKOR520** Quick Hand Ratchet Wrench Kit for 1/2” to 2” Conduit Size; 10-gauge mild steel or 12-gauge stainless steel; includes punches and dies for 1/2”, 3/4”, 1”, 1-1/4”, 1-1/2”, 2”, Ratchet, 1/2” screw adapter, 1-1/2” to 2” screw adapter; metal storage case

Accessories:

**BK500B:** 1/2” Punch; 7/8” Hole; included in BKOM50125, BKOW520, and BKOR520

**BK5020:** 1/2” Punch; 7/8” Hole; included in BKOM50125, BKOW520, and BKOR520

**BK750B:** 3/4” Punch; 1-3/32” Hole; included in BKOM50125, BKOW520, and BKOR520

**BK750D:** 3/4” Die; 1-3/32” Hole; included in BKOM50125, BKOW520, and BKOR520

**BK7501:** 1” Punch; 1-11/32” Hole; included in BKOM50125, BKOW520, and BKOR520

**BKD1000B:** 1” Die; 1-11/32” Hole; included in BKOM50125, BKOW520, and BKOR520

**BK7502:** 1-1/4” Punch; 1-11/16” Hole; included in BKOM50125, BKOW520, and BKOR520

**BK7503:** 1-1/4” Die; 1-11/16” Hole; included in BKOM50125, BKOW520, and BKOR520

**BK7504:** 1/2” Bearing & Drive Screw; included in BKOM50125 and BKOW520

**BK7505:** 3/4” to 2” Bearing & Drive Screw; included in BKOM50125, BKOM152, and BKOW520

**BK8004:** Sturdy plastic case; included with BKOM50125

**BK7506:** 1-1/2” Screw Adapter; included in BKOR520

**BK7507:** 3/4” to 1-1/4” Screw Adapter; included in BKOR520

**BK7508:** 1/2” to 2” Screw Adapter; included in BKOR520

**BK7509:** Metal storage case; included in BKOR520


Electronic Update November 2015
# Knockout Sets

## Self-Contained Hydraulic
For 1/2” to 2” Conduit

- Punches up to 2” conduit sizes, up to 10-gauge mild steel or 12-gauge stainless steel
- Four-point design allows slug to drop automatically without splitting
- Kits include most popular sizes of punches and dies, see Variations; all items may be purchased separately
- 1 year limited warranty

## Variations:

<table>
<thead>
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<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>BKOS5290</td>
<td>Right-angle head swivels 360°; Kit for 1/2” to 2” Conduit Size; includes punches and dies for 1/2”, 3/4”, 1”, 1-1/4”, 1-1/2” and 2”; Hydraulic Driver, 2 Drawstuds and a Drawstud Adapter; sturdy metal case</td>
</tr>
<tr>
<td>BKOS520</td>
<td>Kit for 1/2” to 2” Conduit Size; includes punches and dies for 1/2”, 3/4”, 1”, 1-1/4”, 1-1/2”, and 2”; Hydraulic Driver, 2 Drawstuds and a Drawstud Adapter; sturdy metal case</td>
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## Accessories:

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<th>Description</th>
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<tbody>
<tr>
<td>BKP500B</td>
<td>1/2” Punch; 7/8” Hole; included in BKOS5290, and BKOS520</td>
</tr>
<tr>
<td>BKD500B</td>
<td>1/2” Die; 7/8” Hole; included in BKOS5290 and BKOS520</td>
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<tr>
<td>BKP750B</td>
<td>3/4” Punch; 1-3/32” Hole; included in BKOS5290 and BKOS520</td>
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<td>BKD750B</td>
<td>3/4” Die; 1-3/32” Hole; included in BKOS5290 and BKOS520</td>
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<td>BKP1000B</td>
<td>1” Punch; 1-11/32” Hole; included in BKOS5290 and BKOS520</td>
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<tr>
<td>BKD1000B</td>
<td>1” Die; 1-11/32” Hole; included in BKOS5290 and BKOS520</td>
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<td>BKP1250B</td>
<td>1-1/4” Punch; 1-11/16” Hole; included in BKOS5290 and BKOS520</td>
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<td>BKD1250B</td>
<td>1-1/4” Die; 1-11/16” Hole; included in BKOS5290 and BKOS520</td>
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<td>BKP1500B</td>
<td>1-1/2” Punch; 1-15/16” Hole; included in BKOS5290 and BKOS520</td>
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<td>BKP2000B</td>
<td>2” Punch; 2-3/8” Hole; included in BKOS5290 and BKOS520</td>
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**Accessories: (Continued)**

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<td>BKD2000B</td>
<td>2” Die; 2-3/8” Hole; included in BKOS5290 and BKOS520</td>
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<tr>
<td>BKL6:</td>
<td>Hydraulic Driver; included in BKOS5290</td>
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<tr>
<td>BKPR7520:</td>
<td>Drawstud; included in BKOS5290 and BKOS520</td>
</tr>
<tr>
<td>BKPS50:</td>
<td>Drawstud; included in BKOS5290 and BKOS520</td>
</tr>
<tr>
<td>BKSA50:</td>
<td>Drawstud Adapter; included in BKOS5290 and BKOS520</td>
</tr>
<tr>
<td>BKL6K1:</td>
<td>Seal Repair Kit for BKOS5290</td>
</tr>
<tr>
<td>BKL2:</td>
<td>Hydraulic Driver; included in BKOS520</td>
</tr>
<tr>
<td>BK88020:</td>
<td>Metal Storage Case; included in BKOS520</td>
</tr>
<tr>
<td>BKL2K1:</td>
<td>Seal Repair Kit for BKOS520</td>
</tr>
</tbody>
</table>


Electronic Update November 2015
Knockout Sets

Hydraulic Knockout Sets with Pump

- Punches up to 10-gauge mild steel or 12-gauge stainless steel
- Kits include most popular sizes of punches and dies; see Variations; all items may be purchased separately
- 1 year limited warranty

Variations:

**BKOH520A** Kit for 1/2” to 2” Conduit Size; includes punches and dies for 1/2”; 3/4”, 1”, 1-1/4”, 1-1/2”, and 2”; 2 speed hand pump, Drawstud for 3/4” to 4” punches/dies; 3/8” Stainless Steel Drawstud*, Converter**, 12-ton hydraulic cylinder, 6” rubber hose with couplers and heavy duty metal storage case

**BKOH540A** Kit for 1/2” to 4” Conduit Size; includes punches and dies for 1/2”; 3/4”, 1”, 1-1/4”, 1-1/2”, 2”, 2-1/2”, 3”, 3-1/2”; and 4”; 2 speed hand pump, Drawstud for 3/4” to 4” punches/dies; 3/8” Stainless Steel Drawstud*, Converter**, 12-ton hydraulic cylinder, 6” rubber hose with couplers and heavy duty metal storage case

**BKF540** Kit for 1/2” to 4” Conduit Size; includes punches and dies for 1/2”; 3/4”, 1”, 1-1/4”, 1-1/2”, 2”, 2-1/2”, 3”, 3-1/2”; and 4”; 2 speed foot pump, Drawstud for 3/4” to 4” punches/dies; 3/8” Stainless Steel Drawstud*, Converter**, 12-ton hydraulic cylinder, 6” rubber hose with couplers and heavy duty metal storage case

* Must be used with 1/2” punch and die
**Must be used with 3-1/2” to 4” punch and die

Accessories:

**BKP500B:** 1/2” Punch; 7/8” Hole; included in BKOH520A, BKOH540A, and BKF540
**BKD500B:** 1/2” Die; 7/8” Hole; included in BKOH520A, BKOH540A, and BKF540
**BKP750B:** 3/4” Punch; 1-3/32” Hole; included in BKOH520A, BKOH540A, and BKF540
**BKD750B:** 3/4” Die; 1-3/32” Hole; included in BKOH520A, BKOH540A, and BKF540
**BKP1000B:** 1” Punch; 1-11/32” Hole; included in BKOH520A, BKOH540A, and BKF540
**BKD1000B:** 1” Die; 1-11/32” Hole; included in BKOH520A, BKOH540A, and BKF540

**BKDR121:** 12-ton hydraulic cylinder; included in BKOH520A, BKOH540A, and BKF540
**BPH64:** 6” rubber hose with couplers; included in BKOH520A, BKOH540A, and BKF540

**BCM5:** Heavy duty metal carrying case; included with BKOH520A, BKOH540A and BKF540
**BKP2500:** 2-1/2” Punch; 2-7/8” Hole; included in BKOH540A and BKF540
**BKD2500:** 2-1/2” Die; 2-7/8” Hole; included in BKOH540A and BKF540
**BKP3000:** 3” Punch; 3-1/2” Hole; included in BKOH540A and BKF540
**BKD3000:** 3” Die; 3-1/2” Hole; included in BKOH540A and BKF540
**BKP3500:** 3-1/2” Punch; 4” Hole; included in BKOH540A and BKF540
**BKP3500:** 3-1/2” Die; 4” Hole; included in BKOH540A and BKF540
**BKP4000:** 4” Punch; 4-1/2” Hole; included in BKOH540A and BKF540
**BKP4000:** 4” Die; 4-1/2” Hole; included in BKOH540A and BKF540
**BKP4000:** 4” Punch; 4-1/2” Hole; included in BKOH540A and BKF540

**BPE65:** 2 speed Foot Pump; included in BKF540


Electronic Update November 2015
Hand Benders

Conduit Hand Benders
Heads, Handles Sold Separately or as a Kit

- All bender heads embossed with sight lines for 10°, 22°, 30°, 45°, 60° and 90°
- Industry standard markings (30° when handle is straight up)
- 3/4" and 1" bender heads have levels making aligning easy
- Designed with a channel to bend conduit back if you have an over-bend
- 5 year limited warranty

Bender Heads Only:

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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B12E</td>
<td>1/2&quot; EMT Bender Head Only</td>
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<tr>
<td>B34E12R</td>
<td>3/4&quot; EMT; 1/2&quot; Rigid Bender Head Only</td>
</tr>
<tr>
<td>B1E34R</td>
<td>1&quot; EMT; 3/4&quot; Rigid Bender Head Only</td>
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</table>

Handles Only:

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>H12E</td>
<td>1/2&quot; EMT Bender Handle Only</td>
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<tr>
<td>H34E12R</td>
<td>3/4&quot; EMT; 1/2&quot; Rigid Handle Only</td>
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<tr>
<td>H1E34R</td>
<td>1&quot; EMT; 3/4&quot; Rigid Handle Only</td>
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</table>

Bender Head and Handle (Assembled):

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>BHA12E</td>
<td>1/2&quot; EMT Bender Head and Handle Assembled</td>
</tr>
<tr>
<td>BHA34E12R</td>
<td>3/4&quot; EMT; 1/2&quot; Rigid Bender Head and Handle Assembled</td>
</tr>
<tr>
<td>BHA1E34R</td>
<td>1&quot; EMT; 3/4&quot; Rigid Bender Head and Handle Assembled</td>
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</tbody>
</table>
Electric Conduit Bender
For 1/2” to 2” Conduit and Pipe

- Reliable electric system with no circuit boards
- Maximum schedule 40 conduit
- Can produce 180° bends in a single cycle
- Available with or without shoes, see Variations for details
- Limit stop control for bend angle settings
- Operates on 115-120 VAC 60 Hz

Variations:

BEB122: Electric Bender Power Unit ONLY; without shoes and roller supports

BEB122RIG: Electric Bender with shoes and roller supports for 1/2” through 2” RIGID conduit, 1/2” through 1-1/2” IMC conduit, and 1/2” through 2” Schedule 40 pipe

BEB122EMT*: Electric Bender with shoes and roller supports for 1/2” through 2” EMT conduit

BEB122PVC*: Electric Bender with shoes and roller supports for 1/2” through 2” PVC coated RIGID conduit

*Shoes and roller supports come with BEBSHOECASE metal storage box

Accessories:

122RIG: Shoes and roller supports ONLY; for bending 1/2” through 2” RIGID conduit, 1/2” through 1-1/2” IMC conduit, and 1/2” through 2” Schedule 40 pipe

122EMT*: Shoes and roller supports ONLY; for bending 1/2” through 2” EMT (thinwall)

122IMC*: Shoes and roller supports ONLY; for bending 1-1/2” and 2” IMC

122PVC*: Shoes and roller supports ONLY; for bending 1/2” through 2” 40 mil PVC coated RIGID

*Shoes and roller supports come with BEBSHOECASE metal storage box
### Copper

**Copper Conductor (Code & Compact)**

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<th>Terminal</th>
<th>Splice</th>
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### Aluminum

**Aluminum & Copper Conductor (Code & Compact)**

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<td>YA39A-</td>
<td>YS39A-</td>
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### AYP/AYPO Connectors

**AYP/AYPO Connectors**

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<tr>
<th>Wire Size</th>
<th>Expanded Range</th>
<th>Straight</th>
<th>Offset</th>
<th># Crimps*</th>
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<tbody>
<tr>
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<td>#6 AWG</td>
<td>AYP6</td>
<td>—</td>
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</tr>
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<td>#4 AWG</td>
<td>AYP4</td>
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</tr>
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<td>AYP2</td>
<td>—</td>
<td>1</td>
</tr>
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<td>AYP1</td>
<td>—</td>
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<tr>
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<td>1/0 AWG</td>
<td>AYP1/0</td>
<td>—</td>
<td>1</td>
</tr>
<tr>
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<td>1/0 - 2/0 AWG</td>
<td>AYP2/0</td>
<td>—</td>
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</tr>
<tr>
<td>3/0 AWG</td>
<td>1/0 - 3/0 AWG</td>
<td>AYP3/0</td>
<td>—</td>
<td>2</td>
</tr>
<tr>
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<td>2/0 - 4/0 AWG</td>
<td>AYP4/0</td>
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<td>—</td>
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</tbody>
</table>

*Same number of recommended crimps for both Standard and Expanded wire ranges*


Electronic Update November 2015
The following connectors are range taking when crimped onto code and flex conductor using 4-POINT® Series of tools:

(continued from previous page)

### Copper Conductor (Flex Only)

<table>
<thead>
<tr>
<th>Nom Flex Wire Size</th>
<th>Standard Barrel</th>
<th>Long Barrel</th>
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<td>Expanded Range</td>
<td>Terminal</td>
</tr>
<tr>
<td>#8 AWG</td>
<td>#8 AWG</td>
<td>YAV8CL-L</td>
</tr>
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<td>#6 AWG</td>
<td>YAV6CL-L</td>
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<td>#6 - #4 AWG</td>
<td>YAV4CL-L</td>
</tr>
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<td>#6 - #2 AWG</td>
<td>YAV2CL-L</td>
</tr>
<tr>
<td>#1 AWG</td>
<td>#4 - #1 AWG</td>
<td>YAV1CL-L</td>
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<tr>
<td>1/0 AWG</td>
<td>#4 - 1/0 AWG</td>
<td>YAV25L-L</td>
</tr>
<tr>
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<td>#2 - 2/0 AWG</td>
<td>YAV28L-L</td>
</tr>
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<td>#1 - 3/0 AWG</td>
<td>YAV27L-L</td>
</tr>
<tr>
<td>4/0 AWG</td>
<td>1/0 - 4/0 AWG</td>
<td>YAV28L-L</td>
</tr>
<tr>
<td>250 kcmil</td>
<td>3/0 AWG - 250 kcmil</td>
<td>YAV29L-L</td>
</tr>
<tr>
<td>300 kcmil</td>
<td>4/0 AWG - 313.1 kcmil</td>
<td>YAA32L-L</td>
</tr>
<tr>
<td>350 kcmil</td>
<td>262.2 - 373.7 kcmil</td>
<td>YAA34L-L</td>
</tr>
<tr>
<td>450 kcmil</td>
<td>373.7 - 444.4 kcmil</td>
<td>YAA36L-L</td>
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<td>262.2 - 444.4 kcmil</td>
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</tr>
<tr>
<td>500 kcmil</td>
<td>444.4 - 535.3 kcmil</td>
<td>YAA38L-L</td>
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<td>373.7 - 535.3 kcmil</td>
<td>YAA38L-L</td>
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<tr>
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<td>373.7 - 600 kcmil</td>
<td>YAA39L-L</td>
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<td>650 kcmil</td>
<td>444.4 - 646 kcmil</td>
<td>YAA40L-L</td>
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### E-Line Connectors

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Expanded Wire Range</th>
<th>Aluminum Offset</th>
<th>Aluminum Center formed</th>
<th>Copper Offset</th>
<th>Copper Center formed</th>
<th># Crimps*</th>
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</thead>
<tbody>
<tr>
<td>#8 AWG</td>
<td>#8 AWG</td>
<td>YA8C-A-T-E</td>
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<td>#6 AWG</td>
<td>#6 AWG</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
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<td>#6 - #4 AWG</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>#2 AWG</td>
<td>#6 - #2 AWG</td>
<td>YA2C-A-T-E</td>
<td>YAC2CA-T-E</td>
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<td>1</td>
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<tr>
<td>#1 AWG</td>
<td>#6 - #1 AWG</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/0 AWG</td>
<td>#6 - 1/0 AWG</td>
<td>YA25A-T-E</td>
<td>YA25L-T-E</td>
<td>YA25L-T-E</td>
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<td>1</td>
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<tr>
<td>2/0 AWG</td>
<td>#4 - 2/0 AWG</td>
<td>YA26A-T-E</td>
<td>YA26L-T-E</td>
<td>YA26L-T-E</td>
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<td>1</td>
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<tr>
<td>3/0 AWG</td>
<td>#2 - 3/0 AWG</td>
<td>YA27A-T-E</td>
<td>YAC27A-T-E</td>
<td></td>
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<td>2</td>
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<td>4/0 AWG</td>
<td>#1 - 4/0 AWG</td>
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<td>1/0 AWG - 250 kcmil</td>
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<td>300 kcmil</td>
<td>2/0 AWG - 300 kcmil</td>
<td>YA30A-T-E</td>
<td></td>
<td>YA30L-T-E</td>
<td>YAC30L-T-E</td>
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<td>YA31A-T-E</td>
<td>YAC31A-T-E</td>
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<td>400 kcmil</td>
<td>4/0 AWG - 400 kcmil</td>
<td>YA32A-T-E</td>
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<td>4</td>
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<td>500 kcmil</td>
<td>4/0 AWG - 500 kcmil</td>
<td>YA34A-T-E</td>
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<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>500 kcmil</td>
<td>4/0 AWG - 500 kcmil</td>
<td>YA34L-T-E</td>
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<tr>
<td>600 kcmil</td>
<td>250 - 600 kcmil</td>
<td>YA36A-T-E</td>
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<td></td>
<td></td>
<td>4</td>
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<tr>
<td>600 kcmil</td>
<td>250 - 600 kcmil</td>
<td>YA36L-T-E</td>
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<td>700 kcmil</td>
<td>350 - 700 kcmil</td>
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<tr>
<td>750 kcmil</td>
<td>500 - 750 kcmil</td>
<td>YA39A-T-E</td>
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<td>4</td>
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<td>500 - 750 kcmil</td>
<td>YA39L-T-E</td>
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<td>500 - 800 kcmil</td>
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<td>750 - 1000 kcmil</td>
<td></td>
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</tbody>
</table>

*Same number of recommended crimps for both Standard and Expanded wire ranges


Electronic Update November 2015
The following connectors are range taking when crimped onto code conductor using Y644 Series of tools:

## COPPER

Copper HYLUG™ & HYLINK™ Connectors
Types YA, YA-L, YAB, YS, YS-L, YST, YS-T, YSP-T

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Splice**</th>
<th>Standard Wire Size</th>
<th>Expanded Wire Range</th>
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<tbody>
<tr>
<td>YA6C-</td>
<td>YS6C-</td>
<td>#6 AWG</td>
<td>#6 AWG</td>
</tr>
<tr>
<td>YA5C-</td>
<td>YS5C-</td>
<td>#5 AWG</td>
<td>#6 - #5 AWG</td>
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<td>YA4C-</td>
<td>YS4C-</td>
<td>#4 AWG</td>
<td>#6 - #4 AWG</td>
</tr>
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<td>YA3C-</td>
<td>YS3C-</td>
<td>#3 AWG</td>
<td>#6 - #3 AWG</td>
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<td>YS2C-</td>
<td>#2 AWG</td>
<td>#6 - #2 AWG</td>
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<td>YS1C-</td>
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<td>#6 - #1 AWG</td>
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<td>YS25-</td>
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<td>#6 - 1/0 AWG</td>
</tr>
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<td>YA26-</td>
<td>YS26-</td>
<td>2/0 AWG</td>
<td>#4 - 2/0 AWG</td>
</tr>
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<td>YS27-</td>
<td>3/0 AWG</td>
<td>#2 - 3/0 AWG</td>
</tr>
<tr>
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<td>YS28-</td>
<td>4/0 AWG</td>
<td>#1 - 4/0 AWG</td>
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<td>1/0 AWG - 250 kcmil</td>
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<tr>
<td>YA30-</td>
<td>YS30-</td>
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<td>2/0 AWG - 300 kcmil</td>
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<td>YS31-</td>
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<td>YS36-</td>
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<td>500 - 750 kcmil</td>
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<td>YS44-</td>
<td>1000 kcmil</td>
<td>750 - 1000 kcmil</td>
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</table>

* 1 Crimp
** 1 Crimp per side

## ALUMINUM

Aluminum HYLUG™ & HYLINK™ Connectors
Types YA-A & YA-A (Copper or Aluminum Conductor)

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Splice**</th>
<th>Standard Wire Size</th>
<th>Expanded Wire Range</th>
</tr>
</thead>
<tbody>
<tr>
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<td>YS6CA-</td>
<td>#6 AWG</td>
<td>#6 AWG</td>
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<td>#6 - #4 AWG</td>
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<td>YA2CA-</td>
<td>YS2CA-</td>
<td>#2 AWG</td>
<td>#6 - #2 AWG</td>
</tr>
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<td>YS1CA-</td>
<td>#1 AWG</td>
<td>#6 - #1 AWG</td>
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<td>YA25A-</td>
<td>YS25A-</td>
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<td>#1 - 1/0 AWG</td>
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<td>YA26A-</td>
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<tr>
<td>YA27A-</td>
<td>YS27A-</td>
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<td>#1 - 3/0 AWG</td>
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<td>YS28A-</td>
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<td>#1 - 4/0 AWG</td>
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<td>1/0 AWG - 250 kcmil</td>
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<td>YS31A-</td>
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<td>YS32A-</td>
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<td>YS39A-</td>
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<td>500 - 750 kcmil</td>
</tr>
</tbody>
</table>

* 1 Crimp
** 1 Crimp per side

Expanded conductor ranges shown on this page are applicable when using the Y644/PAT644 Series of tools only.
This chart provides a cross-reference between die index numbers marked on BURNDY Compression Connectors and the corresponding BURNDY Die Sets used with the various BURNDY Installation Tools. This is the only way to have a complete connections with the BURNDY ENGINEERED SYSTEM.

A die index number has been assigned to each required groove configuration. A prefix letter is used to indicate the specific installation tool for which the die has been designed, as shown.

**DIE INDEX REFERENCE**

![Diagram of die index reference](image)

**Chart I**

<table>
<thead>
<tr>
<th>A = Y34A</th>
<th>E = Y48B</th>
<th>P = Y46</th>
<th>X = OUR840/MD6</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = Y34BH</td>
<td>F = Y486B</td>
<td>S = Y45</td>
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</tr>
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<td>C = Y48B</td>
<td>G = Y34C</td>
<td>U = Y35</td>
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<tr>
<td>L = Y60</td>
<td>W = MD6/OUR840</td>
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**Chart II**

<table>
<thead>
<tr>
<th>12 = #12</th>
<th>4C = #4</th>
<th>26 = 2/0</th>
<th>31 = 350 kcmil</th>
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</thead>
<tbody>
<tr>
<td>10 = #10</td>
<td>3C = #3</td>
<td>27 = 3/0</td>
<td>32 = 400 kcmil</td>
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<tr>
<td>8C = #8</td>
<td>2C = #2</td>
<td>28 = 4/0</td>
<td>34 = 500 kcmil</td>
</tr>
<tr>
<td>6C = #6</td>
<td>1C = #1</td>
<td>29 = 250 kcmil</td>
<td>36 = 600 kcmil</td>
</tr>
<tr>
<td>5C = #5</td>
<td>25 = 1/0</td>
<td>30 = 300 kcmil</td>
<td>39 = 750 kcmil</td>
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<td></td>
<td></td>
<td>44 = 1000 kcmil</td>
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</table>

**Chart III**

| A = ALUMINUM               |
| B = INDENTOR NEST (used with indenter die #Y34P***) |
| R = ROUND (circumferential) |
| T = TWIN DIE (both halves)  |

**Footnotes for the chart in the following pages:**

1. Cat. No. Y35P3 Adaptor is required to use "Y34PR" type indentors with "U" type nest dies in Y35 and Y750 series.
2. Cat. No. PT6515 Adaptor is required to use "U" type dies in Y45 series.
3. Cat. No. PU65P-1 Adaptor is required to use "U" type dies in Y46 series.
4. The MD6-6R2 ratchet tool is required on these sizes. The standard MD6 or MD6R ratchet tools will not work.
5. Also pneumatic version Y29NC.
6. Die 302 recommended for 1.84 O.D. barrel.
<table>
<thead>
<tr>
<th>DIE</th>
<th>DIELESS TOOLS</th>
<th>INSTALLATION TOOLING USING DIES</th>
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<tr>
<td></td>
<td>GROOVE</td>
<td>MECH.</td>
</tr>
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<td>BURNDY</td>
<td>EEI</td>
<td>MR.</td>
</tr>
<tr>
<td>A</td>
<td>DIE SET</td>
<td>Perm. GR</td>
</tr>
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<td>C</td>
<td>DIE SET</td>
<td>BROWN</td>
</tr>
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<td>D</td>
<td>DIE SET</td>
<td>BLUE</td>
</tr>
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<td>DIE SET</td>
<td>Perm. GR</td>
</tr>
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<td>DIE SET</td>
<td>U-E</td>
</tr>
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<td>U-F</td>
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- **Die Index Reference (continued)**
- **Installing Tooling Using Dies**
- **Die Information**
- **Mechanical**
- **Hydraulic**

**Contact:**
- US: 1-800-346-4175
- International: 1-603-647-5299
- Canada: 1-800-387-6487
- www.burndy.com

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Electronic Update November 2015
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1. Cat. No. Y35P3 Adaptor is required to use “Y34PR” type indentors with “U” type nest dies in Y35 and Y750 series.
2. The MD6-6R2 ratchet tool is required on these sizes. The standard MD6 or MD6R ratchet tools will not work.
3. Die 302 recommended for 1.84 O.D. barrel.
4. Hexagonal crimp


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