



BURNDY CONNECT

You can have BURNDY in the palm of your hand. The BURNDY Connect app allows installers, inspectors, contractors, distributors and sales representatives access to real answers in real time. Correct crimping procedures, easily identified connectors, proper tooling choices, new products to market and much more are at your fingertips.

BURNDY, LLC
7 Aviation Park Drive
Londonderry, NH 03053
Customer Service
1-800-346-4175
Technical Service
1-800-451-4956

CANADA
1-800-465-7051

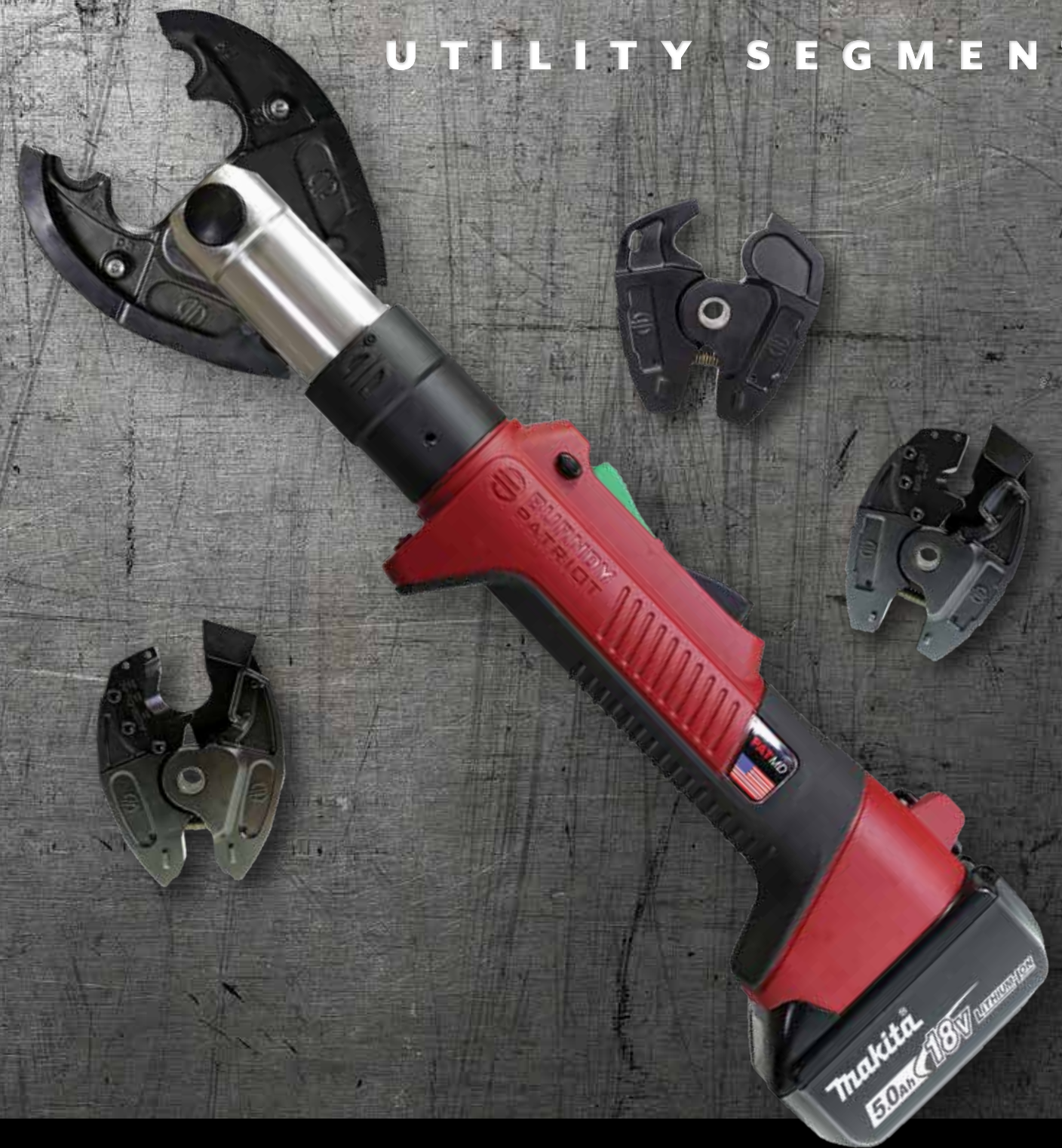
MEXICO
011-52-722-265-4400

BURNDY Tool Service Center
Littleton Industrial Park
Littleton, NH 03561
1-800-426-8720

www.hubbell.com

BURNDY[®] TOOLS

UTILITY SEGMENT





THE POWER OF EXPERIENCE

BURNDY® Tools exemplify both reliability and engineering knowledge unsurpassed in the industry.

BURNDY TOOL SERVICE

GETS IT DONE!

GET IT FIXED

Tools repaired at our Littleton, NH facility, or any of our authorized warranty repair centers, receive a one-year warranty at the time of servicing. This warranty is issued regardless of the age of the tool returned.

GET A REPLACEMENT

- Returned tools 1) beyond economic repair, or 2) discontinued and no longer repairable, can be replaced directly through the factory at a discounted price.
- Replacement tools are brand new and carry a new tool warranty.

GET A LOANER

- Tools are available for up to 60 days at no charge.
- Coverage during the repair of a returned tool and urgent customer needs, as available.

GET CALIBRATED

- Tool calibration can be factory checked for a flat fee of \$100.00.
- Calibrated tools will be returned with test data and a certificate of compliance.

GET TRAINED

- Tool repair training is offered at the factory in Littleton, NH at no charge.
- Hands-on and individualized to accommodate specific customer needs and schedules.
- On-site training and calibration options also available.

GET TECHNICAL

- Call 603-444-6781 or 800-426-8720 (toll-free) for any tooling related questions.
- Technical assistance is available for servicing and calibration questions. Talk directly with a service manager or senior service technician.

BURNDY® tools are designed, tested and assembled in the U.S. and most carry a 5-year limited warranty. Our PATRIOT® line of battery tools also have a lifetime warranty on the INFINITY DRIVE® transmission.



ERGONOMIC

User safety and productivity are essential. BURNDY® continually strives to improve tool design by reducing operator fatigue and enhancing the overall user experience.



DURABLE

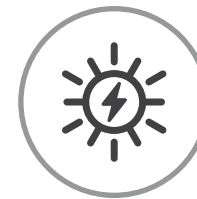
BURNDY® Tools are Professional Grade; engineered and manufactured with premium materials and workmanship for long life. Backed by The Power of Experience and exceptional warranties, ensuring industry professionals less down time and more completed work.



SAFETY

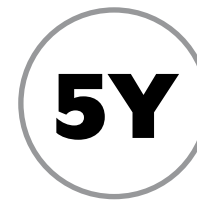
In-house Lab Certification & Testing to Industry Standards: ANCE, ANSI, ASTM, CSA, IEC, IEEE, Military, NBR9326, NEMA, NUPIC, OSHA, SAE, UL Client Test Data Program (CTDP).

Trust the BURNDY Engineered System for verifiable completed crimps.



LED WORKLIGHT

An integrated LED will light the work area when working in dimly lit spaces.



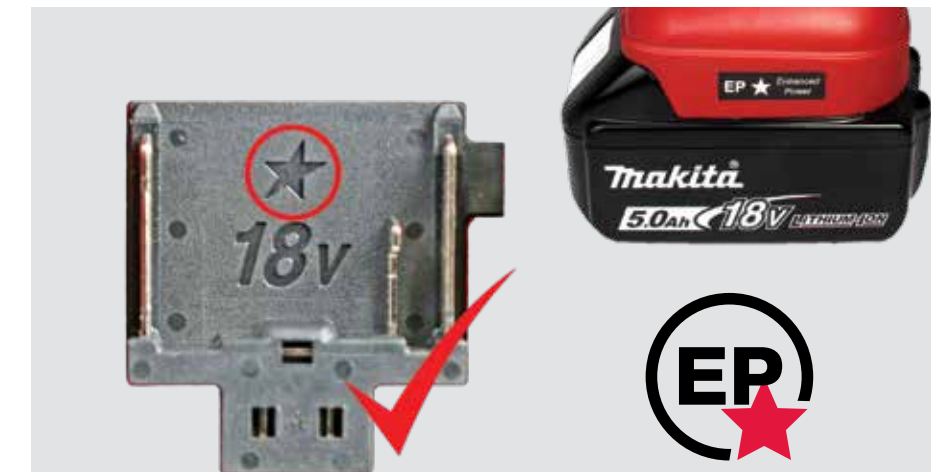
WARRANTY

BURNDY® Tools carry a five year limited warranty.



ENGINEERED IN U.S.A.

Designed, tested and assembled in the U.S.A.



PATRIOT® SERIES with EP★ ENHANCED POWER

BURNDY® PATRIOT® Tools are designed to accept an expanded range of Makita 18V Lithium-Ion Batteries, identified by Makita Star Power. Multi-Ah Capability provides the user with more choices and flexibility than ever before. Accepts large capacity 6Ah to smaller capacity 2Ah batteries.

More **POWER**, More **FLEXIBILITY**, More **PRODUCTIVITY**



PATRIOT® IN-LINE® LIGHT WEIGHT SERIES



Newly Designed Jaw & Pin for Safe & Easy Removal of Interchangeable Jaws

Locking Jaw Tabs

Trigger Safety Lock

Activation Trigger

Manual Release Trigger Allows Partial Retraction

Accepts 2.0Ah to 6.0Ah Makita Lithium-ion Batteries

350° Rotatable Head

Scissor-Action Interchangeable Crimp & Cut Jaws

LED Worklight

Ergonomic Grip Alignment Area

INFINITY DRIVE® Transmission with Lifetime Warranty

Compact Size & Light Weight

Conformally Coated PCB Protects Electronic Circuitry to Work in Severe Weather

6-TON SCISSOR ACTION CRIMPERS/CUTTERS

PATRIOT® IN-LINE® LIGHT WEIGHT SERIES



FEATURES

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Proprietary locking jaw tabs
- Clearly engraved cut jaw markings for easy identification
- Safety trigger lock
- LED Worklight
- Includes 2 batteries, charger, and utility tool bag
- Optional polymer carry case or nylon pro bag available
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries



INTERCHANGEABLE JAW ASSEMBLIES

| | |
|----------------|--------------------------------------|
| PATMD6LWJAW | Crimp Jaw with BG/D3 grooves |
| PATMD68LWJAW | Crimp Jaw with O/D3 grooves |
| PATMD66LWJAW | Crimp Jaw with D3 groove only |
| PATMDXPJLWJAW | Crimp Jaw with X, P & J grooves |
| PATMD430LWJAW | Dieless Crimp Jaw for #4 AWG-3/0 AWG |
| PATMDCUTLWJAW | Cutting Jaw with ACSR/AL/CU blades |
| PATMDCUTCLWJAW | Cutting Jaw with CU/AL blades |
| PATMDCUTGLWJAW | Cutting Jaw with GUY blades |



BG & D3 Jaw



O & D3 Jaw



D3 Only Jaw
Snub-nose



XPJ Jaw



430 Dieless Jaw



ACSR Cut Jaw



CU/AL Cut Jaw



GUY Cut Jaw

6-TON SCISSOR ACTION CRIMPERS/CUTTERS

PATRIOT® IN-LINE® LIGHT WEIGHT SERIES

| SPECIFICATIONS | |
|-------------------|--------------------------------------|
| Output Force | 6 Tons |
| Tool Weight | 6.7 lbs (crimper) & 7.2 lbs (cutter) |
| Length | PATMD6LW 18.73" |
| | PATMD68LW 18.73" |
| | PATMD66LW 17.85" |
| | PATMDCUTLW 19.25" |
| Die Style | W and X (with crimping jaws) |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 years on batteries and charger |



MODELS - CRIMPER KITS

| | |
|------------|----------------|
| PATMD6LW | BG/D3, 3Ah, AC |
| PATMD68LW | O/D3, 3Ah, AC |
| PATMD6LW5 | BG/D3, 5Ah, AC |
| PATMD68LW5 | O/D3, 5Ah, AC |

MODELS - CUTTER KITS

| | |
|--------------|-------------------|
| PATMDCUTLW | ACSR Jaw, 3Ah, A |
| PATMDCUTLW5 | ACSR Jaw, 5Ah, AC |
| PATMD60003A1 | GUY Jaw, 3Ah, AC |
| PATMD60005A1 | GUY Jaw, 5Ah, AC |

NOTE: Other standard and custom configurations available, see below.

CUSTOMIZE Get Only What You Want

Build your own tool kit with up to 3 jaws and optional accessories using the table below:

| CRIMPING CAPACITIES | TERMINALS & SPLICES | FULL-TENSION SLEEVES | TAPS | STIRRUPS |
|---------------------|---------------------|----------------------|-------------------|------------------|
| Copper | #8 AWG - 500 kcmil | | #10 AWG - 2/0 AWG | |
| Copper Flex | #8 AWG - 350 kcmil | | | |
| Aluminum (AAC) | #8 AWG - 350 kcmil | #6 AWG - 4/0 AWG | #14 AWG - 4/0 AWG | #2 AWG - 4/0 AWG |
| ACSR | | #10 AWG - 4/0 AWG | #14 AWG - 4/0 AWG | #6 AWG - 4/0 AWG |

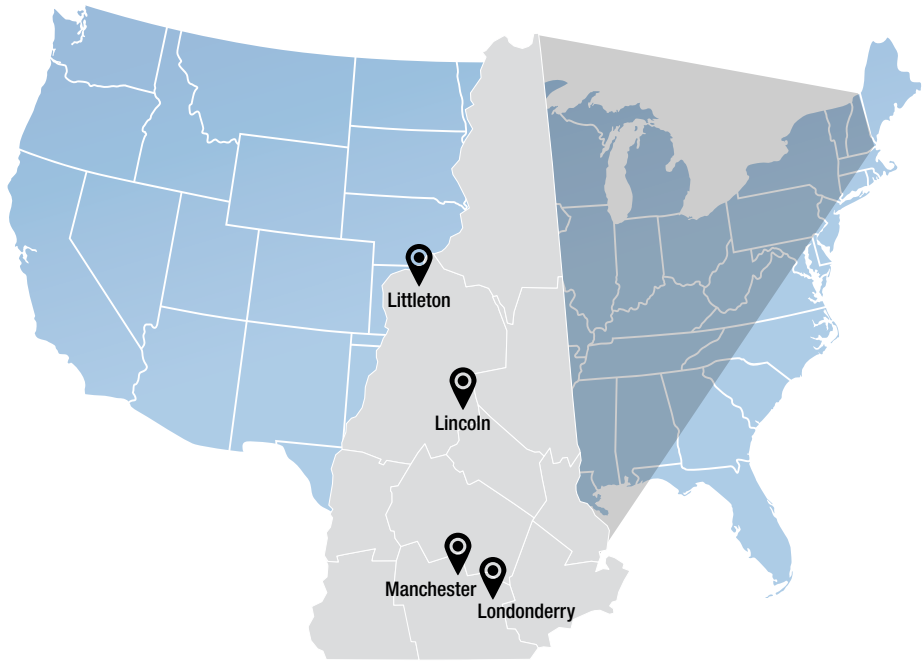
| CUTTING CAPACITIES | ACSR (26/7) | ALUMINUM (AAC) | COPPER (SOFT DRAWN) | GUY WIRE (EHS) |
|--------------------|-------------|----------------|---------------------|----------------|
| ACSR Jaw | 556.5 kcmil | 636 kcmil | 350 kcmil | - |
| CU/AL Jaw | - | 636 kcmil | 600 kcmil | - |
| GUY Jaw | - | - | - | 3/8" |

| PATMD | X | X | X | XX | X | X |
|---|---|---|---|---|---|--|
| | JAW 1 | JAW 2 | JAW 3 | BATTERY | CHARGER | CASE/BAG |
| | 1 CRIMPER, BG/D3 2 CRIMPER, D3 ONLY 3 CRIMPER, O/D3 4 CUTTER, ACSR 5 CUTTER, CU/AL 6 CUTTER, EHS GUY 7 CRIMPER, XPJ 8 CRIMPER, 430 DIELESS | 0 NO JAW 1 CRIMPER, BG/D3 2 CRIMPER, D3 ONLY 3 CRIMPER, O/D3 4 CUTTER, ACSR 5 CUTTER, CU/AL 6 CUTTER, EHS GUY 7 CRIMPER, XPJ 8 CRIMPER, 430 DIELESS | 0 NO JAW 1 CRIMPER, BG/D3 2 CRIMPER, D3 ONLY 3 CRIMPER, O/D3 4 CUTTER, ACSR 5 CUTTER, CU/AL 6 CUTTER, EHS GUY 7 CRIMPER, XPJ 8 CRIMPER, 430 DIELESS | 00 NO BATTERIES 03 3.0 AH (QTY 2) 05 5.0 AH (QTY 2) | 0 NO CHARGER A 120V-AC CHARGER D 12V-DC CHARGER | 0 NO CASE/BAG 1 UTILITY BAG 2 HARD CASE 3 PRO BAG |
| PATMD | 1 | 3 | 6 | 03 | A | 1 |
| (FIXED VALUE) | CRIMPER, BG/D3 | CRIMPER, O/D3 | CUTTER, EHS GUY | 3.0 AH (QTY 2) | 120V-AC CHARGER | UTILITY BAG |
| THESE VALUES MUST BE IN ASCENDING ORDER | | | | | | |
| EXCEPTIONS: IF TWO JAWS ARE NEEDED, JAW 3 MUST BE ZERO (I.E. NOT INCLUDED) IF ONE JAW IS NEEDED, BOTH JAWS 2 AND 3 MUST BE ZEROS (I.E. NOT INCLUDED) | | | | | | |
| *Example Catalog Number: PATMD13603A1 | | | | | | |
| *NOTE: FINAL CATALOG NUMBER MAY DIFFER IF DETERMINED THAT CONFIGURATION ALREADY EXISTS. | | | | | | |

Contact your local BURNDY Salesperson or Customer Service for assistance.



BURNDY® Tools are designed, tested and assembled in the U.S. and most carry a 5-year limited warranty. Our PATRIOT® line of battery tools also have a lifetime warranty on the INFINITY DRIVE® transmission.





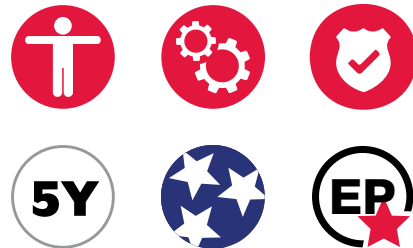
6-TON LATCH-HEAD CRIMPERS

PATRIOT® 600 SERIES



FEATURES

- Permanent functional D3 groove (no die needed)
- Uses W and X dies
- Enhanced clearance for tap connections
- Includes 2 batteries, charger, and polymer carrying case
- Optional nylon pro bag available
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries



MODELS

| | |
|-------------|----------------------------------|
| PAT600LI | Tool, 3Ah, 120V AC |
| PAT600L5 | Tool, 5Ah, 120V AC |
| PAT600CLI | Tool, Covered Head, 3Ah, 120V AC |
| PAT600CL5 | Tool, Covered Head, 5Ah, 120V AC |
| PAT600LILCB | Tool, No Charger/Batteries |

SPECIFICATIONS

| | |
|-------------------|--------------------------------------|
| Output Force | 6 Tons |
| Tool Weight | 10.1 lbs |
| Size | 14.5" x 13.75" x 3.50" |
| Die Style | W and X dies |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 year on batteries and charger |

| CRIMPING CAPACITIES | TERMINALS & SPLICES |
|---------------------|---------------------|
| Copper | #8 - 600 kcmil |
| Copper Flex | #8 - 350 kcmil |
| Aluminum | #8 - 350 kcmil |



PATRIOT® 444S SERIES & 444ST3 SERIES

C-Head Design

355° Head Rotation

LED Worklight

Verification Light

Dieless System with range taking capability (No die needed)

Patented, high-speed hydraulic pump system

Manual Release Trigger Allows Partial Retraction

INFINITY DRIVE® Transmission with Lifetime Warranty

Activation Trigger

Rubber Overmolded Ergonomic Handle

Conformally Coated PCB protects electronic circuitry to work in severe weather

Onboard GPS and Bluetooth® Technology

Accepts 2.0Ah to 6.0Ah Makita Lithium-Ion Batteries

11-TON DIELESS C-HEAD CRIMPERS

PATRIOT® 444S SERIES & 444ST3 SERIES



Unique 444S Crimp Embossment



T3 TRACK
TRACE
TRANSMIT

FEATURES

- New C-Head style for easy access and more flexibility
- Dieless System with range taking capability
- 355° Head rotation
- Ergonomically balanced
- Includes 2 batteries, charger and polymer carrying case
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries

T3 Technology Crimpers include:

- **TRACK** crimp locations with onboard GPS - **BURNDY Exclusive!**
- **TRACE** individual crimps with comments, photos, and output force validation
- **TRANSMIT** via Bluetooth® technology and sync data to the cloud



MODELS

| | |
|----------------|-------------------------------|
| PAT444SLI | Tool, 3Ah, 120V AC |
| PAT444SL5 | Tool, 5Ah, 120V AC |
| PAT444ST3U03A2 | T3 Tool, 3Ah, 120V AC, C-Head |
| PAT444ST3U05A2 | T3 Tool, 5Ah, 120V AC, C-Head |

- Optional nylon pro bag available

- Connections are UL Listed to UL 486A-486B on Copper & Aluminum terminals and splices
- Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices (ACSR, AAC, AAAC, ACAR)
- Qualified for use on YCP-L Compression Pulling Heads

SPECIFICATIONS

| | |
|-------------------|--------------------------------------|
| Output Force | 11 Tons |
| Tool Weight | 16 lbs |
| Size | 16.9" x 13.7" x 3.2" |
| Die Style | Dieless |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 year on batteries and charger |

WEIGHT & DIMENSIONS

| | |
|----------------|-------------------------|
| Tool Weight | 15.9 lbs |
| Size | 15.62" x 14.12" x 3.25" |
| T3 Tool Weight | 16.5 lbs |
| T3 Size | 16.90" x 14.95" x 3.25" |

| CRIMPING CAPACITIES | TERMINALS & SPLICES | HYPLUG™ | FULL TENSION SPLICES |
|-----------------------|---------------------|-----------------|----------------------|
| Copper | #4 - 1000 kcmil | #4 - 1000 kcmil | |
| Copper Flex | #4 - 1000 kcmil | #2 - 777 kcmil | |
| Aluminum | #4 - 1000 kcmil | #4 - 1000 kcmil | |
| ACSR, AAC, AAAC, ACAR | | | #4 - 556.6 kcmil |



Latch Style Head

355° Head Rotation

PATRIOT® 644 SERIES

Dieless System with range taking capability (No die needed)

Manual Release Trigger Allows Partial Retraction

Activation Trigger

Accepts 2.0Ah to 6.0Ah Makita Lithium-ion Batteries

Patented, high-speed hydraulic pump system

INFINITY DRIVE® Transmission with Lifetime Warranty

Rubber Overmolded Ergonomic Handle

Conformally Coated PCB protects electronic circuitry to work in severe weather

11-TON LATCH-HEAD CRIMPERS

PATRIOT® 644 SERIES



FEATURES

- 355° head rotation
- Dieless system
- Range taking capabilities
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- Optional nylon pro bag available
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries



| MODELS | |
|-------------|----------------------------|
| PAT644LI | Tool, 3Ah, 120V AC |
| PAT644L5 | Tool, 5Ah, 120V AC |
| PAT644LILCB | Tool, No Charger/Batteries |

- Connections are UL Listed to UL 486A-486B on Copper & Aluminum terminals and splices
- Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices (ACSR, AAC, AAAC, ACAR)
- Qualified for use on YCP-L Compression Pulling Heads

| SPECIFICATIONS | |
|-------------------|--------------------------------------|
| Output Force | 11 Tons |
| Tool Weight | 15.9 lbs |
| Size | 15.62" x 14.12" x 3.25" |
| Die Style | Dieless |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 year on batteries and charger |

| CRIMPING CAPACITIES | TERMINALS & SPLICES | HYPLUG™ | FULL TENSION SPLICES |
|-----------------------|---------------------|-----------------|----------------------|
| Copper | #4 - 1000 kcmil | #4 - 1000 kcmil | |
| Copper Flex | #2 - 777 kcmil | #2 - 777 kcmil | |
| Aluminum | #6 - 900 kcmil | #6 - 900 kcmil | |
| ACSR, AAC, AAAC, ACAR | | | #4 - 556.5 kcmil |

PATRIOT® 750 SERIES & 750T3 SERIES



1.65" Jaw Opening

LED Worklight

Verification Light

Patented T-Track Alignment Guide for HYGROUND®

355° Head Rotation

Manual Release Trigger Allows Partial Retraction

Activation Trigger

Patented, high-speed hydraulic pump system

Rubber Overmolded Ergonomic Handle

INFINITY DRIVE® Transmission with Lifetime Warranty

Conformally Coated PCB protects electronic circuitry to work in severe weather

Accepts 2.0Ah to 6.0Ah Makita Lithium-Ion Batteries

Onboard GPS and Bluetooth® Technology

12-TON C-HEAD CRIMPERS

PATRIOT® 750 SERIES & 750T3 SERIES



FEATURES

- 1.65" jaw opening
- Used with U dies
- C-head with 355° head rotation
- Patented T-Track Alignment Guide for HYGROUND® as well as other asymmetrical connectors
- Includes 2 batteries, charger and polymer carrying case
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries

T3 Technology Crimpers include:

- **TRACK** crimp locations with onboard GPS - **BURNDY Exclusive!**
- **TRACE** individual crimps with comments, photos, and output force validation
- **TRANSMIT** via Bluetooth® technology and sync data to the cloud



| MODELS | |
|---------------|---|
| PAT750LI | Tool, 3Ah, 120V AC |
| PAT750L5 | Tool, 5Ah, 120V AC |
| PAT750CLI | Tool, Covered Head, 3Ah, 120V AC |
| PAT750CL5 | Tool, Covered Head, 5Ah, 120V AC |
| PAT750T3U03A2 | T3 Tool, 3Ah, 120V AC, C-Head |
| PAT750T3U05A2 | T3 Tool, 5Ah, 120V AC, C-Head |
| PAT750T3C03A2 | T3 Tool, Covered Head, 3Ah, 120V AC, C-Head |
| PAT750T3C05A2 | T3 Tool, Covered Head, 5Ah, 120V AC, C-Head |

- Optional nylon pro bag available

| SPECIFICATIONS | |
|-------------------|--------------------------------------|
| Output Force | 12 Tons |
| Die Style | U Style |
| Jaw Opening | 1.65" |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE™ |
| | 3 years on batteries and charger |

| WEIGHT & DIMENSIONS | |
|---------------------|-------------------------|
| Tool Weight | 15.7 lbs |
| Size | 15.75" x 13.50" x 3.50" |
| T3 Tool Weight | 16.1 lbs |
| T3 Size | 15.75" x 14.75" x 3.25" |

| CRIMPING CAPACITIES | TERMINALS & SPLICES | TENSION SLEEVES | TAPS | AERIAL CABLE | HYGROUND® |
|---------------------|---------------------|----------------------|---------------------|----------------|--------------------|
| Copper | #8 - 750 kcmil | #8 Sol - 500 kcmil | #14 Sol - 500 kcmil | #6 - 500 kcmil | #8 - 500 kcmil |
| Aluminum | #8 - 750 kcmil | #8 Sol - 587.2 kcmil | #8 - 500 kcmil | | |
| ACSR | #4 - 556.5 kcmil | #4 - 556.5 kcmil | | | |
| Ground Rod | | | | | 1/2" - 1" Diameter |



2" Jaw Opening

355° Head Rotation

LED Worklight

PATRIOT® 46 SERIES & 46T3 SERIES

Verification Light

C-Head Design (shown)
Also offered in Latch Head

Manual Release Trigger
Allows Partial Retraction

Activation Trigger

Patented, high-speed
hydraulic pump system

Rubber Overmolded
Ergonomic Handle

INFINITY DRIVE® Transmission
with Lifetime Warranty

Conformally Coated PCB protects
electronic circuitry
to work in severe weather

Accepts 2.0Ah to 6.0Ah
Makita Lithium-Ion Batteries

Onboard GPS and
Bluetooth® Technology

Makita
5.0Ah 18V LITHIUM-ION

15-TON, LIGHT WEIGHT LATCH-HEAD AND C-HEAD CRIMPERS

PATRIOT® 46 SERIES & 46T3 SERIES



PUADPI
Die Adapter



T3 TRACK
TRACE
TRANSMIT

FEATURES

- 355° head rotation
- Used with P dies; U dies with PUADPI adapter (sold separately)
- 2" jaw opening (C-Head)
- P15K Cutter die available; cuts up to 1.2" max diameter
- Light weight; Ergonomically balanced
- Includes 2 batteries, charger and polymer carrying case
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries

T3 Technology Crimpers include:

- **TRACK** crimp locations with onboard GPS - **BURNDY Exclusive!**
- **TRACE** individual crimps with comments, photos, and output force validation
- **TRANSMIT** via Bluetooth® technology and sync data to the cloud



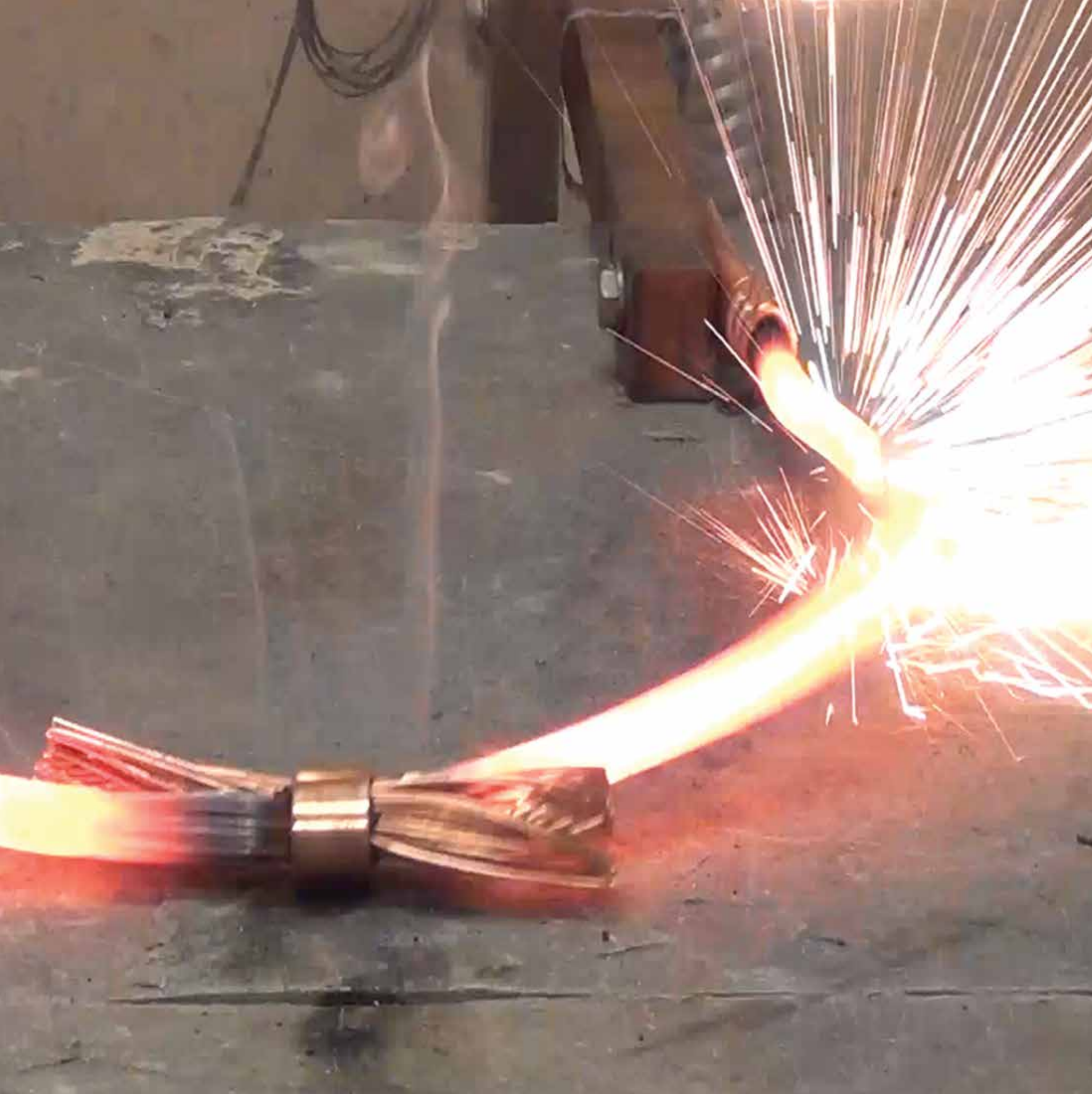
| MODELS | |
|---------------|-----------------------------------|
| PAT46LWSLI | Tool, 3Ah, 120V AC, C-Head |
| PAT46LWSL5 | Tool, 5Ah, 120V AC, C-Head |
| PAT46LWLI | Tool, 3Ah, 120V AC, Latch-Head |
| PAT46LWL5 | Tool, 5Ah, 120V AC, Latch-Head |
| PAT46T3SU03A2 | T3 Tool, 3Ah, 120V AC, C-Head |
| PAT46T3SU05A2 | T3 Tool, 5Ah, 120V AC, C-Head |
| PAT46T3LU03A2 | T3 Tool, 3Ah, 120V AC, Latch-Head |
| PAT46T3LU05A2 | T3 Tool, 5Ah, 120V AC, Latch-Head |

- Optional nylon pro bag available

| CRIMPING CAPACITIES | TERMINALS & SPLICES | TAPS |
|---------------------|---|------------------|
| Copper | #8 - 1500 kcmil | #14 - 1000 kcmil |
| Aluminum | #8 - 1250 kcmil | #8 - 1250 kcmil |
| ACSR | For Overhead Transmission & Distribution, see Sections H & I of the Current BURNDY Master Catalog | |

| SPECIFICATIONS | |
|-------------------|--------------------------------------|
| Output Force | 15 Tons |
| Die Style | P and U Style (with PUADPI) |
| Jaw Opening | 2.00" (C-Head) |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 year on batteries and charger |

| WEIGHT & DIMENSIONS | |
|---------------------|--------------------------------------|
| Tool Weight | 18.9 lbs (C-Head) |
| | 16.8 lbs (Latch-Head) |
| Size | 18.00" x 14.00" x 3.00" (C-Head) |
| | 18.75" x 13.75" x 3.75" (Latch-Head) |
| T3 Tool Weight | 19.3 lbs (C-Head) |
| | 17.2 lbs (Latch-Head) |
| T3 Size | 18.44" x 14.13" x 3.26" (C-Head) |
| | 18.59" x 15.18" x 3.26" (Latch-Head) |



BURNDY® maintains and operates one of the largest connector laboratories in the electrical industry. BURNDY is certified to participate in the UL Client Test Data Program. This in-house testing capability ensures that each and every BURNDY® engineered tool, die and connector combination has met the criteria needed for ANSI and UL Listing.



PATRIOT® 245 SERIES

Latch-Head Design with 180° Head Rotation



Manual Release Trigger Allows Partial Retraction

Activation Trigger

Accepts 2.0Ah to 6.0Ah Makita Lithium-ion Batteries

Patented, high-speed hydraulic pump system

Rubber Overmolded Ergonomic Handle

Conformally Coated PCB protects electronic circuitry to work in severe weather

INFINITY DRIVE™ Transmission with Lifetime Warranty

6-TON HYDRAULIC CUTTERS

PATRIOT® 245 SERIES



FEATURES

- 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
- Optional nylon pro bag available
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries



MODELS

| | |
|----------------|----------------------------|
| PATCUT245LI | Tool, 3Ah, 120V AC |
| PATCUT245L5 | Tool, 5Ah, 120V AC |
| PATCUT245LILCB | Tool, No Charger/Batteries |

SPECIFICATIONS

| | |
|-------------------|--|
| Output Force | 6 Tons |
| Tool Weight | 13.7 lbs |
| Size | 18.13" x 13.50" x 3.50" |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty (excluding blades) |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 year on batteries and charger |

CUTTING CAPACITIES

CONDUCTOR SIZE

| | |
|---|------------------|
| Copper | Up to 2.45" O.D. |
| Aluminum | Up to 2.45" O.D. |
| For Copper and Aluminum cable only. Do not cut steel, ground rod, rebar or guy wire. | |

PATRIOT® 129 SERIES

Latch-Head Design
with 180° Head Rotation

Manual Release Trigger
Allows Partial Retraction

Activation Trigger

Accepts 2.0Ah to 6.0Ah
Makita Lithium-ion Batteries

Patented, high-speed
hydraulic pump system

Rubber Overmolded
Ergonomic Handle

INFINITY DRIVE™ Transmission
with Lifetime Warranty

Conformally Coated PCB
protects electronic circuitry
to work in severe weather



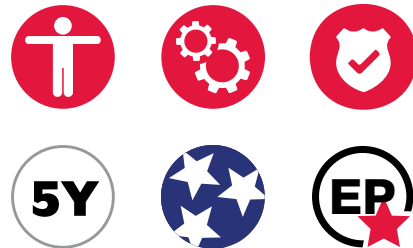
7-TON HYDRAULIC CUTTERS

PATRIOT® 129 SERIES



FEATURES

- Overmolded handle and ergonomic design
- One-handed operation for advance, retract and hold
- Specialized latch style cutting head for interference-free closure for mid-span work
- Includes 2 batteries, charger, and polymer carrying case
- Optional nylon pro bag available
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries



MODELS

| | |
|----------------|--------------------------------|
| PATCUT129LI | Tool, 3Ah, 120V AC |
| PATCUT129L5 | Tool, 5Ah, 120V AC |
| PATCUT129LILCB | Tool, No Charger/ Batteries |

SPECIFICATIONS

| | |
|-------------------|---|
| Output Force | 7 Tons |
| Tool Weight | 10.2 lbs |
| Size | 14.50" x 13.50" x 3.5" |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty (excluding blades) |
| | Lifetime warranty on INFINITY DRIVE® |
| | 3 year on batteries and charger |

CUTTING CAPACITIES

| | |
|------------------|----------------|
| Copper Cable | 1.29" diameter |
| Aluminum Cable | 1.29" diameter |
| ACSR | 1113 kcmil |
| Ground Rod | 5/8" diameter |
| Rebar | 1/2" diameter |
| Soft Steel Bolts | 5/8" diameter |
| Standard Guy | 1/2" diameter |
| EHS Guy | 3/8" diameter |

PATRIOT® 2156 SERIES

Latch-Head Design
with 180° Head
Rotation



Manual Release Trigger
Allows Partial Retraction

Activation Trigger

Accepts 2.0Ah to 6.0Ah
Makita Lithium-ion Batteries

Patented, high-speed
hydraulic pump system

Rubber Overmolded
Ergonomic Handle

INFINITY DRIVE™ Transmission
with Lifetime Warranty

Conformally Coated PCB
protects electronic circuitry
to work in severe weather

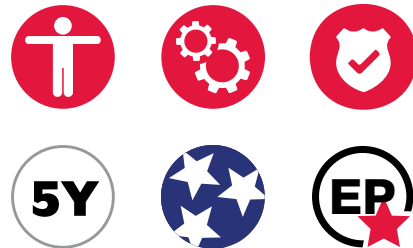
10-TON LATCH-HEAD CUTTERS

PATRIOT® 2156 SERIES



FEATURES

- 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
- Optional nylon pro bag available
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries



MODELS

| | |
|-----------------|--------------------------------|
| PATCUT2156LI | Tool, 3Ah, 120V AC |
| PATCUT2156L5 | Tool, 5Ah, 120V AC |
| PATCUT2156LILCB | Tool, No Charger/ Batteries |

SPECIFICATIONS

| | |
|-------------------|--------------------------------------|
| Output Force | 10 Tons |
| Tool Weight | 15.5 lbs |
| Size | 16.50" x 13.50" x 3.38" |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 5 year limited warranty |
| | Lifetime warranty on INFINITY DRIVE™ |
| | 3 years on batteries and charger |

CUTTING CAPACITIES

| | |
|------------------|----------------|
| Copper Cable | 2" diameter |
| Aluminum Cable | 2" diameter |
| ACSR | 2156 kcmil |
| Ground Rod | 3/4" diameter |
| Rebar | 5/8" diameter |
| Soft Steel Bolts | 3/4" diameter |
| Standard Guy | 9/16" diameter |
| EHS Guy | 9/16" diameter |

BATTERY ACTUATED CABLE CUTTER FOR COPPER & ALUMINUM

PATRIOT® 1500 SERIES



FEATURES

- Broadest overall cutting capacity in its class
- Large, new cutting blade design
- Mechanically driven
- Variable speed trigger
- Forward/Reverse switch features a locking position
- Large, strategically placed, non-skid bumper
- LED Worklight
- Ergonomic design for improved balance and reduced user fatigue
- Includes 1 battery, charger, and polymer carrying case
- Optional nylon pro bag available
- EP Enhanced Power tools accept 2.0 to 6.0Ah Makita batteries



MODELS

| | |
|---------------|--------------------------|
| PATCUT1500LI | Tool, 3.0Ah, 120V AC |
| PATCUT1500L5 | Tool, 5.0Ah, 120V AC |
| PATCUT1500LCB | Tool, No Charger/Battery |

CUTTING CAPACITIES

CONDUCTOR SIZE

| | |
|---------------------|------------|
| Aluminum | 1500 kcmil |
| Copper Flex | 1250 kcmil |
| Copper - Soft Drawn | 1000 kcmil |
| Copper - Hard Drawn | 750 kcmil |

Do Not Cut Steel or ACSR

SPECIFICATIONS

| | |
|-------------------|--|
| Tool Weight | 8.1 lbs |
| Size | 15.5" x 6.0" x 4.38" |
| Operating Voltage | 18 V-DC Lithium-Ion |
| Recharge Time | 30 minutes (3.0Ah) |
| | 45 minutes (5.0Ah) |
| Warranty | 3 year limited warranty (excluding blades) |
| | 3 year on batteries and charger |



Stainless Steel Tooth Guards



LED Worklight



Stabilizing Bumper



BURNDY® tools are designed to withstand the diverse environments electrical workers face every day.

**BURNDY®
TOOLS**

60 TON, LIGHT WEIGHT REMOTE CRIMPER

Y60LW SINGLE ACTING HYDRAULIC TOOL



FEATURES

- 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)
- Side lift handle



MODEL

Y60LW Standard Remote Tool

ACCESSORIES

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

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 |

| CRIMPING CAPACITIES | TERMINALS | SPLICES | T&D TENSION SLEEVES | T&D AERIAL |
|---------------------|------------------|------------------|------------------------------------|-----------------------|
| Copper | 300 - 2000 kcmil | 300 - 2000 kcmil | 1/0 str. - 1000 kcmil | 4/0 str. - 2500 kcmil |
| Aluminum | 250 - 2000 kcmil | 250 - 2000 kcmil | 1/0 str. - 2300 kcmil | 3/0 str. - 2500 kcmil |
| ACSR | | | 1/0 str. - 2156 kcmil (84/19 str.) | |

DIELESS FULL CYCLE RATCHET

OH25 HYTOOL™ CRIMPER



FEATURES

- Dieless tool installs #10-1/0 AWG service entrance splice connectors
- Ratchet mechanism does not allow jaws 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



MODEL

| | |
|------|--|
| OH25 | Dieless tool installs #10-1/0 AWG service entrance splice connectors |
|------|--|

ACCESSORIES

| | |
|--------|--|
| PT8504 | Go/No-Go Gauge; used to check crimp dimensions |
|--------|--|

SPECIFICATIONS

| | |
|-----------------|-------------------------|
| Handle Force | 50 lbs max. |
| Force Developed | 6,000 lbs max. |
| Size | 12.25" x 3.75" x 1.50" |
| Weight | 2 lbs. 11 oz. |
| Die Style | Dieless |
| Warranty | 5 year limited warranty |

| CRIMPING CAPACITIES | INSULINK™ Type ES (insulated) | LINKIT™ Type YSU (bare) | HYSPLICE™ Types YS-S, YCS-R, YDS-AT | HYPLUG™ AYP Type |
|---------------------|-------------------------------|-------------------------|-------------------------------------|------------------|
| Copper | #10 - 1/0 AWG | #8 - 1/0 AWG | #4 - 1/0 AWG | #6 - 1/0 AWG |
| Aluminum | #10 - 1/0 AWG | #8 - 1/0 AWG | #4 - 1/0 AWG | #6 - 1/0 AWG |
| ACSR, AAC, AAAC | #10 - 1/0 AWG | #8 - 1/0 AWG | #4 - 1/0 AWG | #6 - 1/0 AWG |

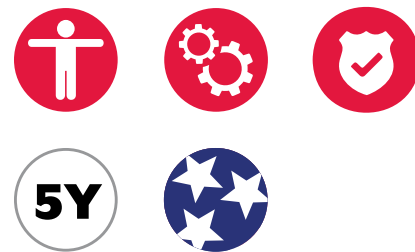
HYTOOL™ HAND-OPERATED CRIMPER

MD6 & MD7 HYTOOL™ SERIES



FEATURES

- Accepts W and X Dies
- Spring loaded positive lock die retainer buttons
- Ergonomic, one-piece hickory handles (MD6)
- Field calibration capable (MD6)
- Ergonomic, one-piece composite polymer handles (MD7)
- Nickel plated jaws and jaw links (MD7)
- Multiple variations available



| MODELS | |
|--------|-------------------------------------|
| MD6 | Permanent BG (5/8) and D3 grooves |
| MD68 | Permanent O and D3 grooves |
| MD66 | Snub-nose, permanent D3 groove only |
| MD7 | Permanent BG (5/8) and D3 grooves |
| MD78 | Permanent O and D3 grooves |
| MD76 | Snub-nose, permanent D3 groove only |

| SPECIFICATIONS | |
|----------------|---|
| Output Force | 4.5 Tons |
| Size | 25.00" x 4.50" x 2.00" |
| Weight | 7.0 lbs. |
| Die Style | W and X styles |
| Life Cycle | Tested over 90,000 cycles with no adjustments or part replacement |
| Warranty | 5 year limited warranty |

| ACCESSORIES | |
|-------------|--|
| WBG | Common die set for MD68 & MD78 |
| WO | Common die set for MD6, MD7, MD66 & MD76 |
| WDIETREE | W die holder for 6 die sets |

| CRIMPING CAPACITIES | TERMINALS | SPLICES | TAPS | OVERHEAD FULL TENSION DEADENDS, SPLICES, & TERMINALS | STIRRUPS |
|---------------------|----------------|----------------|--------------------|--|--------------|
| Copper | #8 - 500 kcmil | #8 - 500 kcmil | #8 - 500 kcmil | | |
| Copper Flex | #8 - 350 kcmil | #8 - 350 kcmil | #8 - 350 kcmil | | |
| Aluminum | #8 - 350 kcmil | #8 - 350 kcmil | #8 - 350 kcmil | | |
| ACSR | | | #14 sol. - 4/0 AWG | #10 str. - 4/0 AWG | #6 - 4/0 AWG |

HYDRAULIC IMPACT WRENCHES

HIW-ENF SERIES & HIW-MAG SERIES



FEATURES

- Industry exclusive torque selector allows switching between 200 and 515 ft-lb torque settings (ENF)
- Internal safety relief valve (ENF)
- Aircraft grade extruded aluminum body, forged handle (MAG)
- CNC machined parts (MAG)
- Frictionless gerotor motor (MAG)
- Reverse flow and hook-up protection (MAG)
- Injection molded thermally insulated textured comfort grips (MAG)
- 7/16" Tri-ball quick change chuck
- Cartridge style valve
- Dual spool selector for Open & Closed systems
- "Glove-sized" wide grip activation trigger
- Inlet/Outlet SAE 6 adapters
- Forward/Reverse selector



| HIW-ENF MODELS | |
|-----------------|---|
| HIW716ENF | Tool only |
| HIW716ENFKIT1 | Wrench, eyelet |
| HIW716ENFKIT2 | Wrench, eyelet, flat face couplers |
| HIW716ENFKIT3 | Wrench, flat face couplers |
| HIW716ENFTG | Wrench, trigger guard |
| HIW716ENFTGKIT1 | Wrench, trigger guard, flat face couplers |

| HIW-ENF SPECIFICATIONS | |
|------------------------|----------------------------|
| Chuck Type | 7/16" Tri-ball quick chuck |
| Opt. Pressure | 750-2000 PSI |
| Flow Range | 4-12 GPM |
| Opt. Flow Range | 4-8 GPM |
| Weight | 6.0 lbs |
| Torque | 515 ft-lbs |
| Size | 9.00" x 7.75" x 3.12" |
| Warranty | 5 year limited warranty |

| HIW-MAG MODELS | |
|----------------|--|
| HIW716MAG | Tool only |
| HIW716MAGKIT1 | Wrench, flat face couplers |
| HIW716MAGKIT2 | Wrench, swivels, 8' NCR hose, flat face, couplers |
| HIW716MAGKIT3 | Wrench, swivels, 10' NCR hose, flat face, couplers |
| HIW716MAGKIT4 | Wrench, flat face couplers, trigger guard |
| HIW716MAGKIT5 | Wrench, flat face couplers, trigger guard, handle |

| HIW-MAG SPECIFICATIONS | |
|------------------------|----------------------------|
| Chuck Type | 7/16" Tri-ball quick chuck |
| Opt. Pressure | 1,000-2,000 PSI |
| Flow Range | 4-12 GPM |
| Opt. Flow Range | 4-8 GPM |
| Weight | 7.6 lbs |
| Torque | 550 ft-lbs |
| Size | 9.62" x 9.00" x 3.62" |
| Warranty | 5 year limited warranty |

| ACCESSORIES | |
|------------------|---|
| HIW716ENFTGKIT | Trigger guard assembly kit (ENF) |
| LPHTADPMM71612 | 7/16" quick chuck to 1/2" square drive adapter (MAG) |
| LPHTADPMMOP66 | SAE #6 to 3/8" NPT male-to-male adaptor (2 required) |
| LPHTHTMANOSE66 | 3/8" male coupler (flat face) with 3/8" NPT (female thread) |
| LPHTHTMABODY66 | 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 |

RATCHET CABLE CUTTERS

FOR ACSR, ALUMINUM & COPPER



FEATURES

- Quick release, bi-directional ratchet mechanism
- Rapid blade advance
- Minimal cable distortion



MODELS

| | |
|------------|---|
| RCC336 | Ratchet Cable Cutter, Max: 336 ACSR, 350 kcmil CU, 500 kcmil AL |
| RCC556 | Ratchet Cable Cutter, Max 556 ACSR, 500 kcmil CU/AL |
| RCC954ACSR | Ratchet Cable Cutter, Max 954 ACSR, 1000 kcmil CU/AL |

| SPECIFICATIONS | RCC336 | RCC556 | RCC954ACSR |
|----------------------|--|---------|------------|
| Tool Weight | 1.2 lbs | 4.0 lbs | 6.5 lbs |
| Overall Length | 10.50" | 21.00" | 22.75" |
| Max. Insulation Dia. | 0.74" | 1.25" | 1.38" |
| Warranty | 1 year limited warranty (excluding blades) | | |

| CUTTING CAPACITIES | RCC336 | RCC556 | RCC954ACSR |
|--------------------|-----------------|-----------------|------------------|
| ACSR | Up to 336 kcmil | Up to 556 kcmil | Up to 954 kcmil |
| Aluminum | Up to 500 kcmil | Up to 500 kcmil | Up to 1000 kcmil |
| Copper | Up to 350 kcmil | Up to 500 kcmil | Up to 1000 kcmil |

THE BURNDY® ENGINEERED SYSTEM

Our mark means no guesswork. It starts with the BURNDY® Engineered System of coordinating dies, connectors and tools. It ends with safe, easy and inspectable industry compliant connections verified by the BURNDY bug. Behind every embossment is over 90 years of innovation, testing and support.



Die Catalog Number

Embossment Die Index with BURNDY Logo.



We're accountable. Every UL Listed compression connection made with the proper BURNDY® tool, die and connector combination now comes with a 5-year warranty.

The Mark of Inspectability and Quality Assurance



Our products are designed to work together to meet stringent, accepted quality standards. When improving our products or debuting new ones, we are committed to ensuring they continue to work with the BURNDY® items you already have. There is no substitute for the BURNDY® Engineered System.