

# BURNDY® TOOLS

UTILITY SEGMENT







# THE **POWER** <sup>OF</sup> **EXPERIENCE**

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

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# BURNDY TOOL SERVICE

## ***GETS IT DONE!***

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### **GET IT FIXED**

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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**

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- 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**

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- 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**

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- 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**

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- 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**

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- 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 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

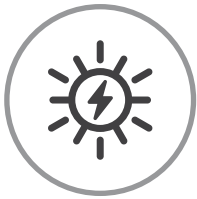
BURNDY® Tools are Professional Grade; engineered and manufactured with premium materials and workmanship for long life. Backed by The Power of Experience and exceptional warranties, ensuring industry professionals less down time and more completed work.



## 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**



Fixed Blade Guide

Optimized  
Blade Geometry

Anti-rotation stop

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

Locking Jaw Tabs

350° Rotatable Head

Scissor-Action  
Interchangeable  
Crimp & Cut Jaws

LED Worklight

Compact Size  
Lighter & Smaller

# PATRIOT® IN-LINE® LIGHT WEIGHT SERIES



# 6-TON SCISSOR ACTION CRIMPERS/CUTTERS

## PATRIOT® IN-LINE® LIGHT WEIGHT SERIES



### FEATURES

- New light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Proprietary locking jaw tabs
- Safety trigger lock
- LED Worklight
- Includes 2 batteries, charger, and tool bag
- 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
PATMDCUTLWJAW	Cutting Jaw with ACSR/AL/CU blades
PATMDCUTCLWJAW	Cutting Jaw with CU/AL blades



*Cutter Jaws*



*O & D3 Jaws*



*D3 Only Jaws Snub-nose*



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

MODELS	
PATMD6LW	Crimper, BG/D3, 3Ah, 120V AC
PATMD68LW	Crimper, O/D3, 3Ah, 120V AC
PATMD66LW	Crimper, D3 only, 3Ah, 120V AC
PATMD6LW5	Crimper, BG/D3, 5Ah, 120V AC
PATMD68LW5	Crimper, O/D3, 5Ah, 120V AC
PATMD66LW5	Crimper, D3 only, 5Ah, 120V AC
PATMDCUTLW	Cutter, ACSR Jaws, 3Ah, 120V AC
PATMDCUTLW5	Cutter, ACSR Jaws, 5Ah, 120V AC
PATMD6LWWCJ	Kit, BG/D3 & ACSR Jaws, 3Ah, 120V AC
PATMD68LWWCJ	Kit, O/D3 & ACSR Jaws, 3Ah, 120V AC
PATMD66LWWCJ	Kit, D3 only & ACSR Jaws, 3Ah, 120V AC
PATMD6LW5WCJ	Kit, BG/D3 & ACSR Jaws, 5Ah, 120V AC
PATMD68LW5WCJ	Kit, O/D3 & ACSR Jaws, 5Ah, 120V AC
PATMD66LW5WCJ	Kit, D3 only & ACSR Jaws, 5Ah, 120V AC
<b>NOTE:</b> All cutter kits above are also offered with new CU/AL cutter jaw.	

SPECIFICATIONS	
Output Force	6 Tons
Tool Weight	6.7 lbs (crimper) & 7.2 lbs (cutter)
Length	PATMD6LW 18.70"
	PATMD68LW 18.70"
	PATMD66LW 17.85"
	PATMDCUTLW 19.39"
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

CUTTING CAPACITIES	ACSR Blade Ranges	CU/AL Blade Ranges
Copper - Soft Drawn	350 kcmil	600 kcmil
Aluminum (AAC)	636 kcmil	636 kcmil
ACSR (26/7)	556.6 kcmil	

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

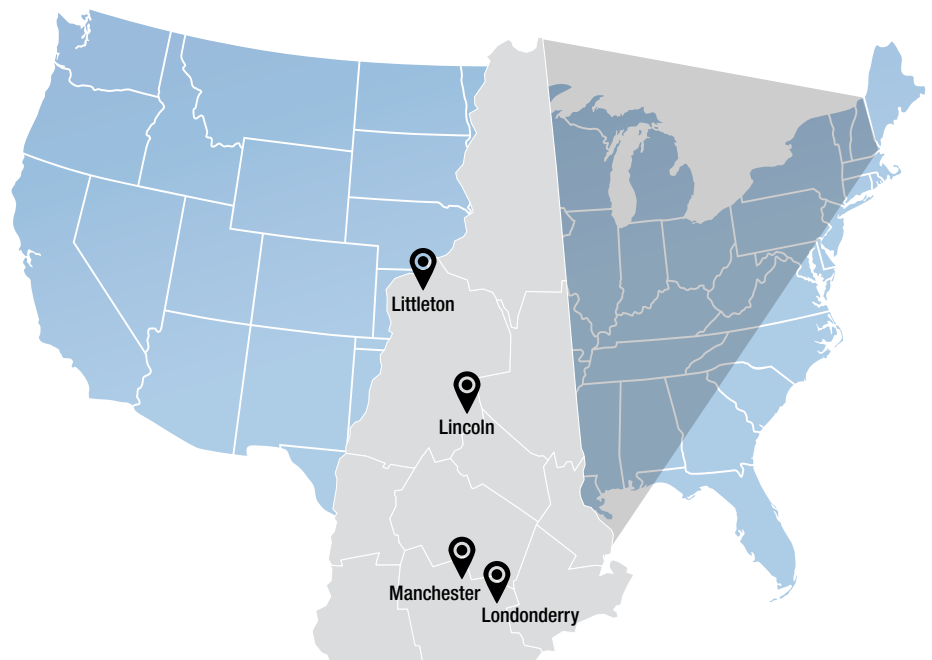




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BURNDY® Tools are designed, tested and assembled in the U.S. and carry a 5-year limited warranty. Our PATRIOT® line of battery tools also have a lifetime warranty on the INFINITY DRIVE® transmission.

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180° Head Rotation

Stainless Steel  
Latching Head

Manual Release Trigger  
Allows Partial Retraction

Activation Trigger

Accepts 2.0Ah to 6.0Ah  
Makita Lithium-ion Batteries

# PATRIOT® 600 SERIES



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

# 6-TON LATCH-HEAD CRIMPERS

## PATRIOT® 600 SERIES



### FEATURES

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

New C-Head Design

355° Head Rotation

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



# PATRIOT® 444S SERIES



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

# 11-TON C-HEAD CRIMPERS

## PATRIOT® 444S SERIES



### 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



MODELS	
PAT444SLI	Tool, 3Ah, 120V AC
PAT444SL5	Tool, 5Ah, 120V AC
PAT444SLCB	Tool, No Charger/Batteries

- Connections are UL Listed to UL 486A-486B on Copper & Aluminum terminals and splices
- Also, comply with ANSI C119.4 on YDS-RL Splices (ACSR, AAC, AAAC, ACAR)
- Other BURNDY splice families coming soon!

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

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

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

# PATRIOT® 644 SERIES



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
- 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
- Also, comply with ANSI C119.4 on YDS-RL Splices (ACSR, AAC, AAAC, ACAR)
- Other BURNDY splice families coming soon!

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 - 556.6 kcmil



# PATRIOT® 750 SERIES



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

# 12-TON C-HEAD CRIMPERS

## PATRIOT® 750 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



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
PAT750LILCB	Tool, No Charger/Batteries

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 (3.0Ah)
	45 minutes (5.0Ah)
Warranty	5 year limited warranty
	Lifetime warranty on INFINITY DRIVE®
	3 years on batteries and charger

CRIMPING CAPACITIES	TERMINALS & SPLICES	TENSION SLEEVES	TAPS	AERIAL CABLE	HYGROUND®
Copper	#8 - 750 kcmil	#8 Solid - 500 kcmil	#14 Solid - 500 kcmil	#6 AWG - 500 kcmil	#8 AWG - 500 kcmil
Aluminum	#8 - 750 kcmil	#8 Solid - 587.2 kcmil	#8 AWG - 500 kcmil		
ACSR	#4 - 556 kcmil	#4 AWG - 556.5 kcmil			
Ground Rod					1/2" - 1" Diameter



2" Jaw Opening

355° Head Rotation

Compact Size  
Lighter & Smaller

Manual Release Trigger  
Allows Partial Retraction

Activation Trigger

Accepts 2.0Ah to 6.0Ah  
Makita Lithium-ion Batteries

# PATRIOT® 46 SERIES



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

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

## PATRIOT® 46 SERIES



PUADP1  
Die Adapter

### FEATURES

- 355° head rotation
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- 2" jaw opening (C-Head)
- Light weight
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries



# AD CRIMPERS

MODELS	
PAT46LWSLI	Tool, 3Ah, 120V AC, C-Head
PAT46LWSL5	Tool, 5Ah, 120V AC, C-Head
PAT46LWSLILCB	Tool, C-Head, No Charger/Battery
PAT46LWLI	Tool, 3Ah, 120V AC, Latch-Head
PAT46LWL5	Tool, 5Ah, 120V AC, Latch-Head
PAT46LWLILCB	Tool, Latch-Head, No Charger/Battery

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
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)
Die Style	P and U Style (with PUADP1)
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





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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.

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Fixed Blade Guide

Fixed Head for  
Maximum Control –  
Cuts in less than 6 seconds

ASTM F711  
Rated Pole

# PATRIOT® POLE CUTTER SERIES



# 6-TON POLE CUTTERS

**PATRIOT® PATMDCUT98LLIF**



## FEATURES

- Fiberglass foam-filled pole
- Safety trigger-lock button to prevent accidental operation of tool when not in use
- Fixed Head
- Includes 2 batteries and charger
- EP Enhanced Power tools accept 2.0Ah to 6.0Ah Makita batteries

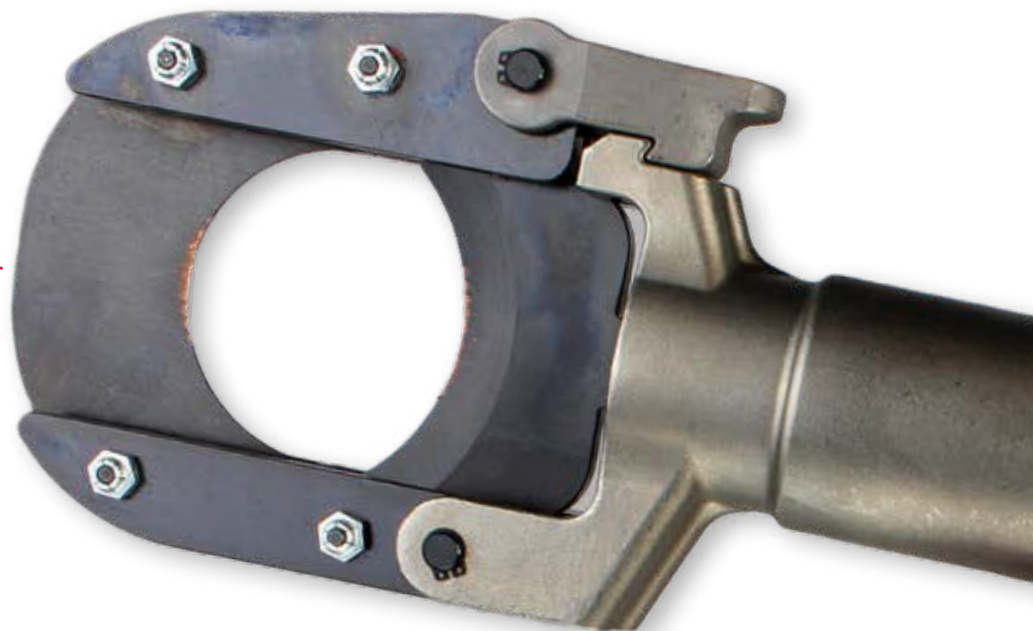


MODEL	
PATMDCUT98LLIF	Tool, 3Ah, 120V AC

CUTTING CAPACITIES	CONDUCTOR SIZE
Copper - Soft Drawn	350 kcmil
Aluminum (AAC)	636 kcmil
ACSR (26/7)	556.6

SPECIFICATIONS	
Output Force	6 Tons
Tool Weight	14.2 lbs
Length	98"
Operating Voltage	18 V-DC Lithium-Ion
Recharge Time	30 minutes (3.0Ah)
	45 minutes (5.0Ah)
Warranty	5 year limited warranty (excluding blades and pole itself)
	Lifetime warranty on INFINITY DRIVE®
	3 year on batteries and charger

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



# PATRIOT® 245 SERIES



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
- 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

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.	

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

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



# PATRIOT® 129 SERIES



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
- 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

## 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

## 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

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



# PATRIOT® 2156 SERIES



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
- 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

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

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





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BURNDY® tools are designed to withstand the tough environments utility workers face every day.

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**BURNDY®  
TOOLS**

# 60 TON, LIGHT WEIGHT REMOTE CRIMPER

## Y60LW SINGLE ACTING HYDRAULIC TOOL



### FEATURES

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- 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)
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Y60LWCASE	Steel carry case for Y60LW head (included with tool)
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## SPECIFICATIONS

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

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- 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	
PT4583	Leather Holster
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 HYTOOL™ SERIES



### FEATURES

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- Accepts W and X Dies
- Ergonomic, one-piece hickory handles
- Spring loaded positive lock die retainer buttons
- Multiple variations available
- Field calibration capable



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

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

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

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

# HYTOOL™ HAND-OPERATED CRIMPER

## MD7 HYTOOL™ SERIES



### FEATURES

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- Accepts W and X Dies
- Ergonomic, one-piece composite polymer handles
- Nickel plated jaws and jaw links
- Spring loaded positive lock die retainer buttons
- Multiple variations available



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

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

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

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

# ENFORCER® HYDRAULIC IMPACT WRENCH

## HIW-ENF SERIES



### FEATURES

- Industry exclusive torque selector allows switching between 200 and 515 ft-lb torque settings
- 7/16" Tri-Ball quick change chuck
- Dual spool selector for Open & Closed Systems
- "Glove Sized" wide grip activation trigger
- Inlet/Outlet SAE 6 Adaptors
- Cartridge style valves
- Internal safety relief valve
- Forward and reverse selector



## 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

## SPECIFICATIONS

Chuck Type	7/16" Quick Change
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-ENF ACCESSORIES

HIW716ENFTGKIT	Trigger guard assembly kit
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

# HYDRAULIC IMPACT WRENCH

## HIW-MAG SERIES



### FEATURES

- 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



## 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

## 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

## HIW-MAG ACCESSORIES

LPHTADPMM71612	7/16" quick chuck to 1/2" square drive adapter
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

# LOW PRESSURE HYDRAULIC POLE SAW

## HPS-LWMAG SERIES



### FEATURES

- Light weight, narrow kerf OREGON® bar with anti-kickback
- Optimized limb hook and chip deflector
- Cartridge style valve
- 2-stage safety trigger, anti-kickback chain and anti-slip grip
- Fiberglass tube tested at final assembly with CHANCE™ Hot Stick Tester Model CC403-3178 to the value specified as per OSHA 1910.269



## MODELS

HPS1375LWMAG	Tool, 75" Overall Length, 8.75 lbs dry, 11 lbs with oil
HPS1388LWMAG	Tool, 88" Overall Length, 8.95 lbs dry, 11.2 lbs with oil

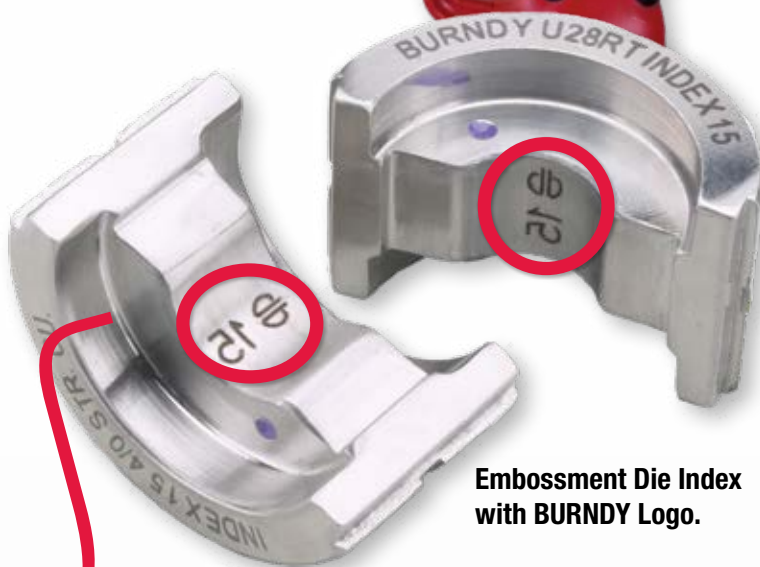
## SPECIFICATIONS

Flow	4-8 GPM (16-30 LPM)
Pressure	1000-2000 PSI (70-140 BAR)
Max. Back Pressure	250 PSI (17 BAR)
Operation	Open/Closed Center
Motor	Gear
Bar	13"
Pole	1.25" diameter
Chain	.325" pitch anti-kickback
Tool Ports	#6 SAE O-Ring
Warranty	5 year limited warranty





← Die Catalog Number



Embossment Die Index  
with BURNDY Logo.



The Mark of Inspectability  
and Quality Assurance



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Our products come with the assurance of the BURNDY® Engineered System. Our coordinating dies, connectors and tools are designed to work together and meet stringent, accepted quality standards. Plus, when improving our products or debuting new ones, we're committed to ensuring they continue to work with the BURNDY® pieces you already have. There is no substitute for the BURNDY® Engineered System.

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## BURNDY® CONNECT

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