

BURNDY® PATRIOT® IN-LINE® 6-TON PATMD-LW SERIES

FEATURES & BENEFITS

1

Compact Size
Lighter &
Smaller

2

Newly Designed
Jaw & Pin for Safe &
Easy Removal

3

Scissor-Action
Interchangeable
Crimp & Cut Jaws

4

Locking
Jaw Tabs

5

350° Rotatable
Head

6

LED
Worklight

7

Trigger
Safety Lock

8

Activation
Trigger

9

Ergonomic
Grip Alignment
Area

10

Manual Release
Trigger Allows
Partial Retraction

11

Fixed blade guide,
Optimized blade geometry
& Anti-rotation stop

12

Conformally
Coated PCB

13

INFINITY DRIVE®
Transmission with
Lifetime Warranty

14

Accepts 2.0Ah-6.0Ah
Makita Lithium-ion
Batteries

PATMD-LW COG RATING = 0
Center of Gravity: The point at which the entire weight of a body is centered, so that if supported at this point, the body would remain in equilibrium. A COG rating of zero means the tool is designed to be perfectly balanced if held in the grip area.

Designed, Tested and Assembled in New Hampshire, U.S.A.

SPECIFICATIONS & CAPACITIES

SPECIFICATIONS

Output Force	6 Tons
Tool Weight	5.55 lbs (without battery)
Length	18.73" (crimper) 19.25" (cutter)
Die Style	W and X (with crimping jaws *)
Operating Voltage	18 V-DC Lithium-ion
Crimps per Charge (4/0 AWG, typical)	220 (3.0Ah) 400 (5.0Ah)
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





TRUST THE BURNDY® ENGINEERED SYSTEM

CRIMPING CAPACITIES	TERMINALS & SPLICES	FULL-TENSION SLEEVES	TAPS	STIRRUPS
Copper	#8 AWG - 500 kcmil	#8 AWG - 2/0 AWG	#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"

INTERCHANGEABLE JAWS & ACCESSORIES

Jaw Options: Crimping & Cutting



* PATMD6LWJAW
BG & D3



* PATMD68LWJAW
O & D3



* PATMD66LWJAW
D3 Snub-nose



PATMDXPJLWJAW
X, P & J



PATMD430LWJAW
Utility Dieless



PATMDCUTLWJAW
ACSR



PATMDCUTCLWJAW
CU/AL



PATMDCUTGLWJAW
GUY

Battery Options:
(2) 3.0Ah, (2) 5.0Ah, or None



BATI8VLI (3.0Ah)



BATI8V5AHLI (5.0Ah)

Charger Options:
120V AC or None



PATCHGRLI (AC)

Packaging Options:
Nylon Pro Bag, Utility Bag, Hard Case, or None



PATPROBAG



TOOLBAGMDLI



PT500251S1

W-Dies, Die Kits, Die Box, & WDIETREE:
(All Sold Separately)



WDIETREE
(dies sold separately)



WDIEKITCU Copper Kit
WDIEKITAL Aluminum Kit
CASEWDIES Die Box Only

Get Only What You Want

CUSTOMIZE

A Light Weight

PATRIOT® IN-LINE® 6-TON
PATMD-LW SERIES

BATTERY ACTUATED CRIMPER/CUTTER

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

PATMD	X	X	X	XX	X	X
	JAW 1	JAW 2	JAW 3	BATTERY	CHARGER	CASE/BAG
	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	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	0 NO CASE/BAG 1 UTILITY BAG 2 HARD CASE 3 PRO BAG
PATMD (FIXED VALUE)	1 CRIMPER, BG/D3	3 CRIMPER, O/D3	6 CUTTER, EHS GUY	03 3.0 AH (QTY 2)	A 120V-AC CHARGER	1 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.

THE POWER OF
EXPERIENCE

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1-800-465-7051

Hubbell Mexico
011-52-722-265-4400

Tool Repair Center
1-800-426-8720

Technical Service
603-647-5019 | 1-800-451-4956

BURNDY® TOOLS

PATRIOT® IN-LINE®
6-TON PATMD-LW
SERIES



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