

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	6.7 lbs (crimper) 7.2 lbs (cutter)
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



ANSI

UL

CONFORMANCE

TOOL

CONNECTOR

DIE

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

BAT18VLI (3.0Ah)

BAT18V5AHLI (5.0Ah)

Charger Options:  
120V AC, 12V DC, or None

PATCHGRLI (AC)

PATCHGRLIDC (DC)

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	<u>X</u>	<u>X</u>	<u>X</u>	<u>XX</u>	<u>X</u>	<u>X</u>
	JAW 1	JAW 2	JAW 3	BATTERY	CHARGER	CASE/BAG
	0 NO JAW	0 NO JAW	0 NO JAW	00 NO BATTERIES	0 NO CHARGER	0 NO CASE/BAG
1	CRIMPER, BG/D3	1 CRIMPER, BG/D3	1 CRIMPER, BG/D3	03 3.0 AH (QTY 2)	A 120V-AC CHARGER	1 UTILITY BAG
2	CRIMPER, D3 ONLY	2 CRIMPER, D3 ONLY	2 CRIMPER, D3 ONLY	05 5.0 AH (QTY 2)	D 12V-DC CHARGER	2 HARD CASE
3	CRIMPER, O/D3	3 CRIMPER, O/D3	3 CRIMPER, O/D3			3 PRO BAG
4	CUTTER, ACSR	4 CUTTER, ACSR	4 CUTTER, ACSR			
5	CUTTER, CU/AL	5 CUTTER, CU/AL	5 CUTTER, CU/AL			
6	CUTTER, EHS GUY	6 CUTTER, EHS GUY	6 CUTTER, EHS GUY			
7	CRIMPER, XPJ	7 CRIMPER, XPJ	7 CRIMPER, XPJ			
8	CRIMPER, 430 DIELESS	8 CRIMPER, 430 DIELESS	8 CRIMPER, 430 DIELESS			

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.

THE POWER OF  
EXPERIENCE

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TOOLS YOU TRUST

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1-800-361-6975 (Quebec)  
1-800-387-6487 (All other provinces)

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Brazil  
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BURNDY® TOOLS

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



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