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PRB-46XA RAPIDTOOL PREMIUM
400-415V Heavy Duty 6-46mm Rebar Bender Data Sheet





RAPIDTOOL IS THE EXCLUSIVE AUSTRALIAN, NEW ZEALAND AND PACIFIC ISLANDS DEALER AND AUTHORISED SERVICE AGENT FOR ICARO REBAR MACHINERY.

DIGITAL BEND PROGRAM INTERFACE - SEMI-AUTOMATE WORKFLOW WITH THE ABILITY TO PROGRAM AND STORE CLOSE TO 400 BEND ANGLE COMBINATIONS.

INCLUDES BUILT IN BEND COUNTER FOR HIGH VOLUME PRODUCTION.

SPECIFICATIONS			
Brand:	RAPIDTOOL		
Model:	PRB-46XA		
Description:	RAPIDTOOL PREMIUM 400-415V Heavy Duty 6-46mm Rebar Bender		
Poles:	4		
Rated Voltage:	400-415V 3~		
Rated Frequency:	50Hz		
Rated Power:	5.5kW		
Rated Current:	11.7A		
Number of Phases:	3		
Full Load Motor Speed:	1445 RPM		
Average Bend Cycle Speed:	8 RPM		
Rated Bending Diameter Range:	6-46mm (Rm = 650MPa)		
Max Diameter of Bar & No. of Bars:	46mm – 1 Bar	34mm – 2 Bars	22mm – 3 Bars
Net Weight:	690kg		
Packaged Weight:	700kg		
Machine Dimensions (L x W x H):	95cm x 90cm x 85cm		
Packaged Dimensions (L x W x H):	130cm x 90cm x 100cm		
Oil Specification:	EP1000		
Oil Volume:	5L		
ACCESSORIES			
Inclusions:	Squaring Arm Set, Pins, Bushings, Foot Pedal & Safety Guard		
Bend Pin/Bushing Diameters:	25/42/60/80/100/120/150*mm * 150mm bushing is compatible with rebar ≤ 32mm (Custom Diameter Bushings Available)		
Optional Accessories:	Stirrup/Ligature + Spiral/Rebar Ring Forming Tools		

Installation must be carried out by a licensed electrician in accordance with local electrical codes and regulations.

Specifications are approximate only due to variable factors such as input power, temperature, age and wear on machine as well as size (including rib size), strength, ductility and position of rebar being processed, etc. Speed cycle values are determined under no load conditions. Machine aesthetics may vary.

Intended Use:

This machine is specifically designed for rebar however it may also bend other rounded steel items like rod.

Steel materials must meet specifications above.

Material hardening process may affect suitability of the machine.

Do not process ungraded material.

With our continuous commitment to machine safety, research, and development, the specifications and details provided in these data sheets may change without prior notification.

Please refer to our website www.rapidtool.com.au for the latest specifications.

Lallio 20/08/2026

OFFICIAL STATEMENT

EXCLUSIVE RAPIDTOOL REPRESENTATION

ICARO Machinery S.r.l. hereby confirms that:

RAPIDTOOL (26 166 357 768) IS THE EXCLUSIVE AUSTRALIAN, NEW ZEALAND AND PACIFIC ISLANDS DEALER AND AUTHORISED SERVICE AGENT FOR ICARO REBAR MACHINERY.

RAPIDTOOL is authorised to market, sell, service and support ICARO rebar machinery throughout Australia, New Zealand and the Pacific Islands.

This statement is issued by ICARO Machinery S.r.l.

ICARO Machinery S.r.l. P. IVA 07381070155

Name: Carmine Re

Position: CEO

Signature: _____

Date: 20/08/2026

Company Stamp:

