

## 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<br>400-415V Heavy Duty 6-46mm Rebar Bender                                                          |               |               |
| Poles:                             | 4                                                                                                                     |               |               |
| Rated Voltage:                     | 400-415V 3~                                                                                                           |               |               |
| Rated Frequency:                   | 50Hz                                                                                                                  |               |               |
| Rated Power:                       | 5.5kW                                                                                                                 |               |               |
| Rated Current:                     | 11.6A                                                                                                                 |               |               |
| Number of Phases:                  | 3                                                                                                                     |               |               |
| Full Load Motor Speed:             | 1400 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<br>* 150mm bushing is compatible with rebar ≤ 32mm<br>(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](http://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:

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