

PRC-46X RAPIDTOOL PREMIUM 400-415V Heavy Duty 6-46mm Rebar Cutter Data Sheet



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

SPECIFICATIONS	
Brand:	RAPIDTOOL
Model:	PRC-46X
Description:	RAPIDTOOL PREMIUM 400-415V Heavy Duty 6-46mm Rebar Cutter
Poles:	2
Rated Voltage:	400-415V 3~
Rated Frequency:	50Hz
Rated Power:	5.5kW
Rated Current:	12A
Number of Phases:	3
Full Load Motor Speed:	2900 RPM
Average Cut Cycle Speed:	42 RPM

Rated Cutting Diameter Range:	6-46mm (Rm = 650MPa)		
Max Diameter of Bars & No. of Bars:	46mm – 1 Bar	32mm – 2 Bars	22mm – 3 Bars
Net Weight:	720kg		
Packaged Weight:	730kg		
Machine Dimensions (L x W x H):	130cm x 70cm x 90cm		
Packaged Dimensions (L x W x H):	140cm x 90cm x 105cm		
Oil Specification:	EP1000		
Oil Volume:	5L		
Grease Specification:	EPO		
Accessories:	Wheels		

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 cut other rounded steel items like rod.

Steel materials must meet specifications above.

Material hardening process may affect suitability of the machine and blades.

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:

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