

CATALOGUE CARD

ARC WELDING UNIT

INVERTER 500



The Inverter 500 is specifically engineered for arc welding pins and studs with diameters ranging from 3 to 10 mm. Utilizing advanced inverter technology, it operates at a frequency of 20 kHz, delivering a faster and more stable arc. This welder is compatible with RD and PD type pins, as well as ARC, IS-N, and VBS type pins, ensuring exceptional weld quality on materials such as carbon steel, stainless steel, and aluminum. Additionally, its innovative design reduces the unit's weight to just 15 kg, enhancing portability and ease of use.

TECHNICAL SPECIFICATIONS

Welding range:	M3 - M10
Welding current:	200 - 500 A (adjustable)
Welding time:	10 - 500 ms
Supply voltage:	3 x 400 V
Fuse:	16 A
Digital voltmeter:	Yes
Duty cycle:	Up to 60 pins/min
No-load voltage:	80 V
Dimensions (W x H x L):	230 x 330 x 410 mm
Weight:	15 kg

THE SET COMPRISES:

- WELDER
INVERTER 500
- AN EARTH WIRE WITH
GROUND CLAMPS
- GUN PSI 500 FOR
PINS/STUDS FI 3, 4, 5, 6

OPTIONS:

- TO SELECT FROM A GUN WITH A KIT:

- PBI 500 FOR STUDS

- PSI 500 FOR PINS

- DOUBLE CONTAINER ON WHEELS
FOR TRANSPORTATION



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