

MICROPROCESSOR BASED DIGITALLY CONTROLLED MMA (IGBT) WELDING MACHINE

(WITH SAFE WELDING DEVICE)



MODEL : TP-MMA-400i (P)

:FEATURES :

The Techpro Arc 400 MMA welding inverter is equipped with the latest IGBT technology and digital meters. This technologically advanced inverter is extremely user-friendly and offers reliable and consistent arc performance. The Arc 400 also offers lift TIG functionality making it an ideal choice for industrial applications. The VRD (Voltage Reduction Device) option is an added safety function that reduces the open circuit voltage of the welding power source which is used in the MMA/Stick welding process when welding is not taking place to a safe voltage low voltage (9V). The VRD function does not affect the welding performance of the machine.

- Suitable for welding cellulosic electrodes
- High duty output for the most demanding MMA welding applications

Facilities :-

- Pulse Arc
- Weldo Meter (Optional)
- Digital Voltmeter
- Arc Force
- Pass word lock (Optional)
- Remote control
- Digital Ampere Meter
- Hot Start

Technical Specification

<u>DESCRIPTION</u>	<u>PARAMETER</u>
RATED INPUT VOLTAGE(V)	AC 415 ±15% (3 PHASE),50/60 HZ
RATED OUTPUT	400A
WELDING CURRENT(A)	10-400
ARC FORCE CURRENT(A)	0-200
NO LOAD VOLTAGE(V)	65 V - 85 V
DUTY CYCLE I _{MAX} (40°C)	60%
DUTY CYCLE I _{100%} (40°C)	310A
EFFICIENCY(%)	85
POWER FACTOR	0.93
PROTECTION CLASS	IP 23
INSULATION CLASS	H
ELECTRODE DIAMETER(MM),MMA	2.5-6.0
SIZE(MM)	618 x 330 x 441
WEIGHT	28 Kg (approx)

We reserve the right to change specification without prior notice.

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