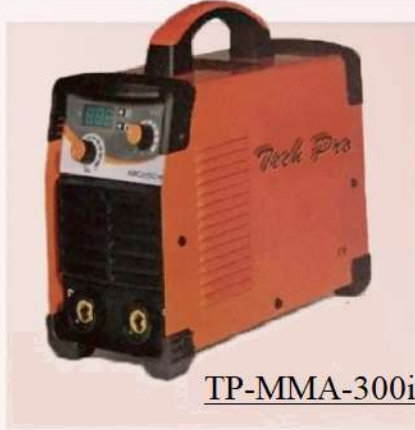


Tech Pro®

[AN ISO 9001 : 2008 & 14001 : 2004 CERTIFIED COMPANY]



PORTABLE TYPE INVERTER ARC WELDING MACHINE



TP-MMA-300i

Outstanding Advantages

TECHNOLOGY

- Adopting the Current-mode-control, hard switching inverter
- Advanced over-current and over-heat protection
- Preset current display
- Advanced PWM controller to prevent over-current

FEATURE

- VRD Function available
- Adjustable ARC Force
- Workable with extended Power Cable

PERFORMANCE

- Easy ARC Start
- Minimal Spatter, Stable ARC
- Good shaping, deeper Welding Pool, Easy to control

INTERACTION & OUTLOOK

- Metal Case
- Current Display (optional), Simple operation
- Small, light & High Efficiency

SIMULATION TEST

- Dust (iron dust) testing
- Falling and vibrating test
- Load test

FUNCTION

- Standard :**
 • Anti-stick • Arc Force • Hot Start • Lift ARC
- Optional :**
 • VRD Switch • VRD indicator light • Current Display
- PERFORMANCE**
 Applicable Fields : Construction, hardwares
 All Fabrication Units.

Technical Specification

<u>DESCRIPTION</u>	<u>PARAMETER</u>
<u>INPUT -</u>	
Voltage	1PH; 240V±15% 50 Hz
<u>OUTPUT -</u>	
No-load Voltage	28 V
Welding Current Range	20-300 amp
Hot Start	Built - in
Arc Force	0 ~ 100A
Duty Cycle	100% @ 194A 60% @ 300 A
Efficiency at Max Current	88%
Electrode Diameter (Max)	Ø4.0 mm
Insulation Class	H
Protection Class	IP 23;
Net Weight	10.5 Kg

We reserve the right to change specification without prior notice.

TECHNOLOGY PROMOTERS (I) PRIVATE LIMITED

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COMPLETE SOLUTION FOR WELDING & PLASMA CUTTING