

IGBT BASED SYNERGIC MIG / MAG & MMAW WELDING MACHINE



TP-MIG-400i (SYN)

OPTIONAL :

- Trolley and water cooler
- Wire feeder with water cooling connector & water cooling torch
- Controls on wire feeder

Outstanding Advantages

TECHNOLOGY

- Full bridge technology, soft switching, more efficient.

FEATURE

- Synergic Control (one knob control)
- MIG/MAG; FCAW; MMAW
- Built-in Burn back; High OCV, slow wire speed for soft start.
- Interaction & outlook; Dual print panels, beautiful outlook.

FUNCTION

Standard :

- Functions : MIG/MMA.
- Digital meter display (with preset meter display).
- Stopping voltage/ Current adjustable.
 - 2T/4T
 - Gas detector

PERFORMANCE

- Applicable Fields : MS, SS, AL etc.

ACCESSORIES (If orderd)

- TechPro (3m)Welding torch
- 36V CO₂ gas heater
- Earth clamp (3 m)
- WE-23 wire feeder
- Output Plug : 70A (35-70) Black

Technical Specification

<u>DESCRIPTION</u>	<u>PARAMETER</u>
<u>INPUT -</u>	
Voltage	3~ 415±15% 50Hz
Power factor	> .85
<u>OUTPUT -</u>	
No-load Voltage	65V
Output Voltage	36V (MMA)
Welding Voltage Range	15.5 ~40V (MIG)
Welding Current Range	30 ~ 400 A(MIG)
Wire Feed Speed	1 to 22 m/min
Duty Cycle	310 A @ 100% Duty Cycle
Efficiency	0.85
Electrode Diameter (Max)	3-5 mm
Insulation Class	H
Protection Class	IP 23
<u>Package -</u>	
Net Weight	41 kg(approx)
Size	780X380X610 mm

We reserve the right to change specification without prior notice.

TECHNOLOGY PROMOTERS (I) PRIVATE LIMITED

CORRESPONDANCE ADDRESS

1826, M.I.E PART B BAHADURGARH
 HARYANA 124507
 PHONE - 9953499007
 EMAIL : enquiry@technologypromoters.com
 WEB : www.technologypromoters.com

COMPLETE SOLUTION FOR WELDING & PLASMA CUTTING