



# **MIG 300i**

## **Powerful & High Speed Inverter MIG**

# Powerful and Robust

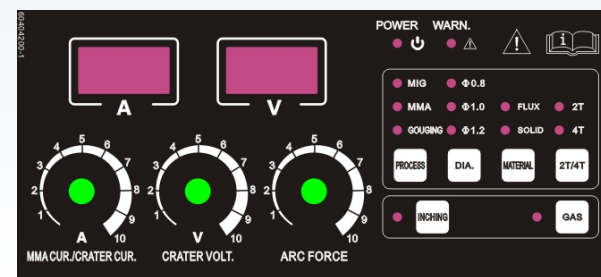
- Wide Input Voltage tolerance: 415  $\pm$ 15%
- Suitable for 0.8 / 1.2mm wires (Solid / FCW) of MS / SS
- Wide operating range, A : 60-300
- High Speed Wire-feeder (Servo Motor): 30m/min (0.8mm)
- Confirms to International standard: IEC 60974- 1

Permitted load at 60% duty cycle, A	300
Permitted load at 90% duty cycle, A	250
Permitted load at 100% duty cycle, A	240



# User Friendly Controls

- **Power source**
  - Crater Current & Voltage
  - Wire Inching
  - Inductance
- **Gas Check**
- **Wire Feeder:**
  - Voltage, Wire Speed
  - Wire Inching
- **Selection Switch**
  - Wire type (Solid / Flux-cored)
  - Wire Diameter (0.8 / 1.0 / 1.2)
  - 2T / 4T
- Digital display – welding current & voltage



# Technical Specifications

	MIG 300i
Mains supply, V/Ph, Hz	415 ± 15% / 3, 50
Maximum input current, A	23
Output range, A	60 – 300
Output range, V	14 – 32
Open Circuit voltage, V	70
Permitted load at 60% duty cycle, A	300
Permitted load at 90% duty cycle, A	250
Permitted load at 100% duty cycle, A	240
Power Factor (max)	0.9
Efficiency (max),%	85
Dimensions, l x w x h, mm	650 x 320 x 550
Weight, kg	45
Power Source Cooling	Forced Air
Digital Display	Voltage, Current
Insulation Class	F
IP	21S
Standards	IEC 60974 -1

	Wire Feeder
Wire-feed speed, m/min (wire dia, mm)	2.5 - 30 (0.8)
Wire Dia MS/SS / (Al/FC), mm	0.8 -1.2
Interconnection Length, m	5
Dimensions, l x w x h, mm	516x214x357
Weight, Kg	9.5





# Best Suited Application Areas

## Industry

- Automotive Industry
- Fabrication workshops
- Appliances (furniture, kitchenware etc.)



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