



MIG 301i

Powerful & Robust Inverter MIG



Powerful and User friendly

MIG 301i is a heavy duty IGBT based inverter welding power source with strong wire feeder and user friendly control panel designed for continuous usage in small and medium fabrications.

- High duty cycle design for continuous welding.
- Wide mains voltage tolerance- 400V +/-15%.
- Wide operating range 60A - 300A.
- User friendly control panel.

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Industry

- Automotive Industry
- General fabrication
- Appliances (furniture, kitchenware etc.)



Specification	
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 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)	1.5 - 20 (0.8)
Wire Dia MS/SS / (Al/FC), mm	0.8 -1.2
Dimensions, l x w x h, mm	460 x 200 x 280
Weight, Kg	9.5

Ordering Information	
Description	Part number
MIG 301i	4650800320
PSF 260, 3m	0700025020
ICO 32B (2 GAUGE / CO2)	4330193100
CO2 Heater + Core 110V (ALD)	0651689045
Earth Clamp 300	2002002004
HFR Welding Cable CU 35 SQ MM	4600600181
Eco Arc II Helmet (83 X 108MM)	0700000986
A20 Auto-Darkening Helmet	0700000720
Welding Hand Gloves (5pair)	2001005011
Welding Apron (Large)	2001007001
Welding Sleeve	2001007002
Welding Leg Guard	2001007003

Note: Mig 301i is delivered with wire-feeder with 5m Interconnection cable assembly



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