

MIG 300i

Powerful & High Speed Inverter MIG



Powerful and User friendly

MIG 300i is an IGBT based inverter welding power source fitted with a powerful servo motor designed for very high productivity welds.

- High duty cycle design for continuous welding
- High wire-feed speed (upto 30m/min) for high productivity
- Wide mains voltage tolerance- 400V +/-15%.
- Wide operating range 60A - 300A

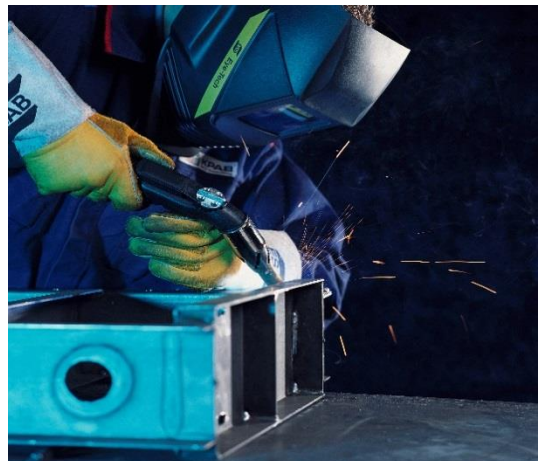
Visit **www.esabindia.com** for more information.



MIG 300i

Industry

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



Specifications / Technical data

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 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	516 x 214 x 357
Weight, Kg	9.5

Ordering Information

Description	Part number	Description	Part number
MIG 300i CO ₂ Package	4650 790 300	A-20 Auto-Darkening Helmet	0700 000 720
HFR Welding Cable Cu 50 sqmm	4600 600 182	Welding Hand Gloves, L	2001 005 001
HFR Welding Cable Cu 70 sqmm	4600 600 183	Cable Cover	2001 008 007
HFR Welding Cable Al 70 sqmm	4600 600 191	Earth Clamp 300	2002 002 004
Note: Mig 300i is delivered wire-feeder with 5m Interconnection cable assembly, PSF 250 3m Torch, ICO 32B Regulator & CO ₂ Heater.			

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**COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV**
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =