

# MIG 400i CCCV

## Robust Inverter for MIG and MMA Welding



MIG400i CCCV

### Powerful and Efficient

MIG 400i CCCV is an IGBT based inverter controlled power source designed for MIG and MMA welding

- Suitable for continuous use
- Energy efficient – Low No load power conserving energy under idle condition
- High Productivity – max. wire feed speed of 25m/min
- User friendly controls – Crater current & voltage, Inductance

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### Industry

- General fabrication
- Construction sites
- Automotive
- Repair and Maintenance



## Specifications / Technical data

Mains supply, V/Ph, Hz	415 ± 15% / 3, 50
Effective input current , A	20
Permitted load at 60% duty cycle, A	400
Permitted load at 100% duty cycle, A	309
Power factor (max)	0.92
Efficiency at maximum current (MIG), %	86
Voltage range, V	16 – 34
Current range, A	40 - 400
No load power, W	250
Dimensions l x w x h, mm	654 x 322 x 671
Weight, Kg	50.5
Enclosure class	IP21S
Insulation class	H
Standards	IEC 60974 - 1
	<b>MIG 400i Wire Feeder</b>
Wire feed speed, m/min	1 – 25
Wire diameter, FE / SS / Al / FC, mm	0.8 – 1.6
Dimensions, l x w x h, mm	420 x 200 x 300
Interconnection length, m	6
Weight, Kg	9

## Ordering Information

Description	Part number	Description	Part number
MIG 400i CCCV	4650 790 000	Eco Arc Helmet (83x108mm)	0700 000 941
Regulator Dura CO <sub>2</sub>	4330 180 500	Welding Hand Gloves, L	2001 005 001
CO <sub>2</sub> Heater 110V With Core	0651 689 045	HFR Weld Cable Cu 70sq mm	4600 600 183
Warrior Tech 9-13 Helmet	0700 000 401	Holder Confort 600	2002 001 002
Note: MIG 400i CCCV is delivered with 3.5 mains cable, MIG 400i wire feeder with 6m inter-connection cable, 4.5m MIG welding torch, 3m return cable with earth clamp			

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