

MIG 402i

Powerful Industrial MIG Welder



MIG 402i



Standard Wire Feeder



Enclosed Wire Feeder

Compact & User friendly

MIG 402i is based on inverter IGBT technology that provides reliable equipment with outstanding welding characteristics and easy arc control. The pre-defined parameters with fine adjustment of voltage enables effortless welding making parameter setting extremely easy and user friendly. The 4-Roll drive wire feeder system ensures smooth and consistent wire feeding enabling high speed welding with both options of open style and enclosed wire-feeders.

- Excellent duty cycle for Heavy Fabrication
- Wide Input Voltage tolerance
- Energy savings with high power factor & efficiency
- Program Memory - 16 sets of welding parameters
- User Friendly Controls – Digital Interface for selection of materials, wires and gas for MIG welding

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Industry or Process

- Structural Steel fabrication
- Ship and Offshore Yards
- Civil Construction
- Heavy Fabrication



Control Panel

MIG 402i

Specifications

Power Source	MIG 402i
Mains Voltage, V/Ph, Hz	415 (+15%/-20%) / 3, 50/60
Rated Input Power, KVA	17.8
No Load Voltage, V	70
Output Current Range MIG / MMA / TIG, A	MIG 30 - 400; MMA & TIG 20 – 400
Output Voltage Range MIG / MMA / TIG, V	15.5 - 34 ; 21 - 36 ; 10.8 - 26
Permissible load at 100% Duty Cycle MIG / MMA, A	400
Maximum Input power at idle mode, W	<30
Power factor at maximum current	0.91
Efficiency at maximum current, %	90
Insulation class	H
Enclosure class	IP21S
Dimension (LXWXH), mm	615x290x510
Weight, Kg	31.5
Standards of Conformity	IEC 60974-1
Wire Feeder	
Wire Feed Drive	4 Roll
Wire Feeder Speed, m/min	1.5 – 20.0
Torch Connection	Euro
Wire Dimensions, mm (MS/SS/AL/FCW)	0.8 - 1.2
Weight, Kg	10

Ordering Information

Description	Part Number
MIG 402i (PS+5M WF)	4650800446
MIG 402i (PS+10M WF)	4650800447
MIG 402i (PS+15M WF)	4650800448
MIG 402i (PS+5M EWF)	4650800457
MIG 402i (PS+10M EWF)	4650800458
MIG 402i (PS+15M EWF)	4650800459

EWF - Enclosed Wire Feeder

Power source packages are delivered with Wire-feeder and inter-connection cable(5m/10m/15m), 3m Earth cable with clamp.



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