

ELECTROMIG 300 SYNERGIC



- Multiprocess inverter welding machine (MIG-MAG/FLUX gas shielded/BRAZING/MMA/TIG DC-Lift), 300A. 3ph 400V power supply. On wheels.
- Rapid synergic adjustment: easy to use. Preset synergic curves.
- Immediate and easy reading LCD display.
- ATC (Advanced Thermal Control) to facilitate welding on thin materials.
- VDR device for greater safety in welding operations in damp environments.

Description

MIG-MAG/FLUX gas shielded/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine, with 4-roller wire feeder. Flexible use with various welded materials (steel, stainless steel, aluminium) or brazed materials (galvanised sheet metal). Wide variety of application fields, from industry to maintenance, installation to bodywork activities.

Synergic adjustment makes the product simple to use.

The Made in Telwin ATC technology makes it easy to achieve excellent standards of welding on thin materials thanks to state-of-the-art control of the arc.

Technical Data

Three-phase mains voltage	400 V
Mains frequency	50/ 60 Hz
Current range	20 - 300A
Max. current	270@30% A
DC current	205 A
Max. no load voltage	63 V
Max. absorbed current	15 A
Absorbed current at 60%	10 A
Max. absorbed power	9 kW
Absorbed current at 60%	6.5 kW
Efficiency	90 %
Power factor	0.9
D.usable electronics in DC	1.6 - 6 mm
Steel welding wire diameter	0.6 - 1.2 mm
Inox welding wire diameter	0.8 - 1.2 mm
Aluminium welding wire diameter	0.8 -1.2 mm
Flux cored welding wire diam.	0.8 - 1.2 mm
Brazing wire diam.	0.8 - 1.2 mm
Protection degree	IP 23
Dimensions	86.5 x 39 x 91.5 cm
Weight	37 kg