ELECTROMIG 300 SYNERGIC



Overview

ELECTROMIG 300 SYNERGIC
cod. 816065
MIG-MAG/FLUX/BRAZING/MMA and TIG DC-Lift multiprocess inverter welding machine controlled by a microprocessor, 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.
Features:
- Manual or synergic operating;
- 30 pre-set synergic curves;
- MIG-MAG adjustments: wire up slope, electronic reactance, wire burn-back time, post gas;
- 2/4 time operation selection, spot, inch and mm material thicknesses;
- Protections: thermostatic, overvoltage, undervoltage, overcurrent, engine driven generator (+/-15%);
- TIG Lift
Complete with MIG-MAG torch, cable and earth clamp.

MMA TIG DC LIFT
COIL 15 kg
EAC CERTIFICATION
MIG-MAG FLUX
CE MARKING

Technical data

CODE 816065
MAX ABSORBED CURRENT 15 A
D. USABLE ELECTRODES IN DC 1,6 - 6 mm
THREE PHASE MAINS VOLTAGE 400 V
ABSORBED CURRENT AT 60% - MAX 10 A
STEEL WELDING WIRE DIAMETER 0,6 - 1,2 mm

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- MAINS FREQUENCY 50 / 60 Hz
- MAX ABSORBED POWER 9 kW
- INOX WELDING WIRE DIAMETER 0,8 - 1,2 mm
- CURRENT RANGE 20 - 300 A
- ABSORBED POWER AT 60% 6,5 kW
- ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,2 mm
- MAX CURRENT DC (EN 60974-1) 270 @ 30% A
- EFFICIENCY 90 V
- FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm
- DC CURRENT 205 A
- POWER FACTOR (cosphi) 0,9
- BRAZING WIRE DIAM. 0,8 - 1,2 mm
- MAX NO LOAD VOLTAGE 63 V

Included Accessories

- TORCH HOOK - 645704
- CABLE 25MMQ 3M-WORK CLAMP-ATLAS 50MMQ - 713192
- MT25 MIG TORCH 3M - 742183
- FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K" - 742576