



## ELECTROMIG 400 SYNERGIC



### Overview

#### ELECTROMIG 400 SYNERGIC

cod. 816155

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;
- 40 pre-set synergic curves;
- Possibility of creating, saving and retrieving customised welding programs;
- MIG-MAG adjustments: wire up slope, electronic reactance, wire burn-back time, post gas;
- 2/4 time operation selection, Bi-Level, spot, inch and mm material thicknesses;
- Adjustments in MMA: hot start, arc force, anti-stick;
- VRD selection.
- Protections: thermostatic, overvoltage, undervoltage, overcurrent, engine driven generator (+/-15%);
- TIG Lift

Complete with MIG-MAG torch, cable and earth clamp.



MIG-MAG FLUX



COIL 15 kg



EAC CERTIFICATION



CE MARKING

### Technical data



CODE 816155



















MAX ABSORBED CURRENT 33 / 25 A



D. USABLE ELECTRODES IN DC 1,6 - 8 mm



## ELECTROMIG 400 SYNERGIC

 THREE PHASE MAINS VOLTAGE 230 / 400 V	 ABSORBED CURRENT AT 60% - MAX 17 / 15 A	 STEEL WELDING WIRE DIAMETER 0,6 - 1,6 mm
 MAINS FREQUENCY 50 / 60 Hz	 MAX ABSORBED POWER 12,6 / 16,5 kW	 INOX WELDING WIRE DIAMETER 0,8 - 1,6 mm
 CURRENT RANGE 20 - 320 / 20 - 400 A	 ABSORBED POWER AT 60% 6,5 / 9,5 kW	 ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,6 mm
 MAX CURRENT DC (EN 60974-1) 320 @ 25% / 400 @ 30% A	 EFFICIENCY 89 V	 FLUX CORED WELDING WIRE DIAM. 1 - 1,2 mm
 DC CURRENT 200 / 270 A	 POWER FACTOR (cosphi) 0,9	 BRAZING WIRE DIAM. 0,8 - 1,2 mm
 MAX NO LOAD VOLTAGE 106 / 73 V		

### Included Accessories

TORCH HOOK - 645704

MT36 MIG TORCH 3M - 742186

FEED ROLL 4R 0,6FE-0,8/0,9FE "P-K" - 742576

WORK CLAMP + CABLE 35MMQ 3M AX50 - 804217