



## ELECTROMIG 300 SYNERGIC 400V



### Overview

#### ELECTROMIG 300 SYNERGIC 400V

cod. 816065

Microprocessor controlled, multiprocess MIG-MAG/ FLUX/BRAZING/MMA and TIG DC-Lift inverter welding machine.

Flexibility of use and different materials welded (steel, stainless steel, aluminium) or brazewelded (galvanized and zinc-plated sheets).

Wide range of application from maintenance to installation and bodywork operations.

The rapid SYNERGIC adjustment makes the product exceptionally user-friendly.

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.

Complete with torch, work clamp and cable.



MMA TIG DC LIFT



MIG-MAG FLUX



3 PH 400V



MICROPROCESSOR



COIL 15 kg



CE MARKING



EAC CERTIFICATION



TÜV SUD CERTIFICATION

### Technical data



CODE 816065



THREE PHASE MAINS VOLTAGE 400 V



MAINS FREQUENCY 50 - 60 Hz



CURRENT RANGE 20 - 300 A



MAX CURRENT 270 A - 30%



CURRENT AT 60% 205 A



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<b>V<sub>0</sub></b>	MAX NO LOAD VOLTAGE 63 V	<b>A<sub>MAX</sub></b>	MAX ABSORBED CURRENT 15 A	<b>A<sub>60% MAX</sub></b>	ABSORBED CURRENT AT 60% - MAX 10 A
<b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 9 kW	<b>P<sub>60% MAX</sub></b>	ABSORBED POWER AT 60% - MAX 6,5 kW	<b>FUSE</b>	MAINS FUSE 16 A
<b>η</b>	EFFICIENCY 90 %	<b>φ</b>	POWER FACTOR (cosphi) 0,9	<b>DC MIN/MAX</b>	D. USABLE ELECTRODES IN DC 1,6 - 6 mm
<b>ST</b>	STEEL WELDING WIRE DIAMETER 0,6 - 1,2 mm	<b>SS</b>	INOX WELDING WIRE DIAMETER 0,8 - 1,2 mm	<b>AL</b>	ALUMINIUM WELDING WIRE DIAM. 0,8 - 1,2 mm
<b>FX</b>	FLUX CORED WELDING WIRE DIAM. 0,8 - 1,2 mm	<b>BZ</b>	BRAZING WIRE DIAM. 0,8 - 1,2 mm		

### Included Accessories

CABLE 25MMQ 3M-WORK CLAMP-DX 50 - 713192  
TORCH HOOK - 645704

MT25 MIG TORCH 3 M - 742183