# **AEROPROCESS 2000 (1,0)**



Ref. K0222



- · Synergic Multiprocess MIG equipment.
- · 200 amps at 45%.
- $\cdot$  230V-1ph connection.
- · Incredible results on all materials (Steel,
- Aluminium, Stainless, etc.).
- Supports D300 (15kg).
- Includes earth clamp set and SX-25 toch fo 1.0mm welding.

#### Main features:

• Multiprocess welding machine capable of welding using MIG-MAG (with and without gas), TIG Lift-Arc and MMA processes.

 $\cdot$  Synergic control of the welding process with preselection of the work to be carried out.

- · Arc height control for spatter-free welding
- · Adjustable Crater-Filling, for a perfect welding seam finish.
- $\cdot$  Ideal for welding with GAP (separation between pieces)
- $\cdot$  Possibility of adjustment by wire speed (m/min.) and by current (Amp)
- Real-time reading of voltage (Volt) and Intensity (Amp) during welding.
  When finished, the equipment shows the average of both parameters.
  Control of the consumption of the yarn used, allowing the cost of each process to be calculated. Possibility of storing up to 10 programs
  Excellent results with pre-loaded programs in the welding of: Carbon Steel (SG3), Stainless (Ss-309, Ss-316), Aluminum (AL-5356, AL-4043), Copper-Silicon (CuSi3), Tubular (Fc-Rutile, Fc-Basic, Fc-316) and Gasless Tubular (E71T-GS)

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### **TECHNICAL DATA**

Generals	
Intensity at 60%(100%) a 40°C	170A (130A)
Intensity MAX.	200A
Regulation	5A (20,2V) - 200A (28V)
Duty Cycle at 40°C	45%

Technical	
Usable wire coil	D300 - 15kg
Usable electrodes MMA	1,6 - 4,0mm
Usable electrodes TIG	1,0 - 2,4mm
Usable welding wire	0,6 - 1,2 mm
Motor max power	30W
Wire feeder rolls	2
Wire speed	010m/min

Structural	
Dimensions	520x270x380mm
Protection index	IP23
Standards	EN-90791, EN-60974-10
Regulation board	AEROPROCESS SYNERGIC
Weight	19kg
Ventilation	FORCE

Electrical	
Supply Voltage	230V - 1Ph
Fuse	25A
Absorved power max.	9kva
OCV	74V

#### **OPTIONAL ACCESSORIES**



Ref. 56246 GAS REGULATOR R25

AR/CO2

