# **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)

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

Ref. K0222



### **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

