



<b>Ref.</b>	06802
<b>Machine</b>	Orbital welding power sources
<b>Brand</b>	ORBIMATIC
<b>Model</b>	ORBIMAT 300 CB
	Equipped with:
	-ORBIWELD 170 enclosed orbital weld head
	-ORBICAR trolley

### Main Technical Data

- ) Compact computer controlled orbital welding power sources.
- ) Auto-programming, input of tube diameter, wall thickness, material, welding gas and slope, obtaining 99 levels welding
- ) Compact design
- ) Control system for cold-wire feeding and is therefore able to run the complete range of Orbimatic weld heads.
- ) High visible 10,5" monitor
- ) Multi-language operation on colour display
- ) Storage capacity for more than 500 welding procedures
- ) Built-in mini printer
- ) Integral water cooler
- ) Maintenance friendly with PSS (Pro-Service-System)

#### **Orbimat 300 CB features:**

- ) Input power 3 x 400 VAC +/- 15%
- ) Output range 3 – 300 A
- ) Duty cycle 100% at 200 A / 60° at 300 A
- ) Approximate weight 48 kg
- ) Dimensions: 530 x 400 x 400 mm

#### **Orbiweld 170 weld head features:**

- ) Tube OD, mín – máx. 50 -170 mm / 2" – 6"
- ) Electrode Ø 1.6 / 2.4 mm – 0,063" / 0,094"
- ) Hose package length 7,5 m
- ) Robust and stable aluminium handle
- ) Quick change system for clamping inserts
- ) Commands for welding transmitted to power supply by means control panel built in the handle

#### **Orbiweld 170 weld head**



(Characteristics based according to technical data)