

# TT - 200G GRAPHIC INDUSTRY

## 200 LITERS

### ELECTRICAL CHARACTERISTICS

- Power Supply: 240V
- Heating element: 7500W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 2000Wp (4000W p-p)
- 1 ultrasonic generator with an output power of 2000Wp (4000W p-p)
- 2 submersible emitters with a power of 1000Wp (2000W p-p) made of 2.5 mm thick stainless steel AISI 316L steel. The emitter contains 20 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body
- Working frequency: 40 KHz sweep system  $\pm$  2%

### CONTROL PANEL

- 4.3" touch screen. Functional and intuitive access to ultrasound time setting, temperature and peripheral or optional systems. Programmable weekly calendar
- 6 outputs and 8 inputs temperature module PLC

### FINISH AND ACCESORIES

- Tank made of 2 mm in thick stainless steel AISI 304L
- External panel in 1 mm in thick fingerprint resistant steel
- 20 mm in thick thermo-acoustic insulation
- Rolling System: Support that allows to rotate the roller in a continuous way with 180W AC synchronous motor
- 1½" drain ball valve
- Height-adjustable silentblock legs
- Tank cover in stainless steel with pneumatic shock absorber
- Air blow gun for drying the parts
- Security overflow

### TECHNICAL DATA

- Capacity: 200 litres
- Internal dimensions: 1700 x 350 x 450 mm
- External dimensions: 2400 x 670 x 1050 mm
- Weight: 250 kg
- Maximum diameter of the roller in the area to be cleaned:  $\varnothing$  250mm
- Minimum diameter of the roller in the area to be cleaned:  $\varnothing$  50mm
- Minimum length of the area to be cleaned from the roller: 100mm
- Maximum length of the area to be cleaned from the roller: 1500mm
- Maximum distance between roller supports: 1650mm



WARRANTY AND PRODUCT QUALITY: All equipments supplied by TierraTech®, are supplied with an instruction manual in English according to the European legislation on CE marking. The equipments comply the directives on electromagnetic compatibility and electrical safety: Directive 2004/108/EC and Directive 2006/95/EC. The equipments have 2 years warranty against manufacturing defects.