tierratech®
ULTRASONIC CLEANING SYSTEMS

www.tierratech.com

USA

TT - 200G GRAPHIC INDUSTRY

60.7 GALLONS



ELECTRICAL CHARACTERISTICS

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

ULTRASONIC CHARACTERISTICS

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

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

FINISH AND ACCESORIES

- Tank made of 0.07" in thick stainless stell AISI 304.
- External panel in 0.03" in thick fingerprint resistant steel.
- 0.78" 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.
- Security overflow.

TECHNICAL DATA

- Capacity: 60.7 Gallons
- Internal dimensions: 70.8" x 13.7" x 17.7" in
- External dimensions: 100" in x 26.3" x 41.5" in
- Weight: 551 Lb
- Max. diameter of the roller in the area to be cleaned: Ø 9.84" in
- Min. diameter of the roller in the area to be cleaned: Ø 1.96" in
- Max. length of the area to be cleaned from the roller: 62.9" in
- Max. distance between roller supports: 68.1" in

**Special sizes: internal length from 59" to 86.6" mm for rollers with maximum length from 51" to 78.7".

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/ECThe equipments have 2 years warranty against manufacturing defects.

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