tierratech®
ULTRASONIC CLEANING SYSTEMS

www.tierratech.com

USA

TT - 150N - SAWMILL

40 GALLONS



ELECTRICAL CHARACTERISTICS

- Power Supply: 400V
- Heating element: 3750W

ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 1700Wp (3400W p-p)
- 1 ultrasonic generator with an output power of 1700Wp (3400Wp-p)
- 1 submersible emitter with a power of 1700Wp (3400Wp-p) made of 0.98 in thick stainless steel AISI 316.
- The emitter contains 34 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body
- Working frequency: 40 KHz sweep system ± 2%

CONTROL PANEL

- 7" 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 steel AISI 304
- External panel in 0.04 in thick fingerprint resistant steel
- 0.78 in thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 132.3 Lb
- One rack to accommodate 15 disks up to 17,7" in diameter
- ½" fill ball valve and 1" drain ball valve
- Height-adjustable silentblock legs
- Insulated tank cover in stainless steel with pneumatic shock absorber
- Air blow gun for drying the parts
- (Optional): Filtration system (stainless steel filter with polypropylene / polyester bag) for waste and mud

TECHNICAL DATA

- Capacity: 40 Gallons
- Internal dimensions: 17.7" x 23.6" x 27" in
- Useful dimensions: 16.5" x 21" x 17.7" in
- External dimensions: 40.9" x 37.7" x 42.5" in
- Weight: 286 Lb

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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