

DEMI 400™ Series

(Formerly FORTI)

SUPPORT & RESIN REMOVAL

The PostProcess™ DEMI 400™ Series leverages our proprietary patented Submersed Vortex Cavitation technology for revolutionary post-printing efficiencies; combining software, hardware, and chemistry features for optimal resin and support removal.

- AUTOMAT3D® intelligent software control of energy sources and simplified machine operation.
- Vortex pumping scheme ensures uniform chemistry exposure to finishes parts with unprecedented consistency.
- Precision control over temperature and ultrasonic-generated cavitations for accelerated process times.
- Variable energy output to adapt to material and geometry needs results in reduced damage.



SOFTWARE FEATURES

- Variable temperature: 86-145°F / 30-63°C
- HMI enabled programmable cycle time
- Proprietary *Agitation Algorithms*
- Recipe storage and recall
- Preventative maintenance features

HARDWARE FEATURES

- Stainless steel envelope
- Magnetically driven pump
- Multi-configuration fixture
- Casters for easy installation

ELECTRICAL - NORTH AMERICA

DEMI 400 MODEL

Power: 120V, 60Hz, Connector: NEMA 5-15P

DEMI 430 MODEL

Power: 120V, 60Hz, Connector: NEMA 5-15P
Dual agitation; includes heater & ultrasonics

ELECTRICAL - EUROPE

DEMI 430 MODEL

Power: 230V, 50Hz, Connector: CEE 7/3
Dual agitation; includes heater & ultrasonics

MATERIALS AND TECHNOLOGIES



SIZE

Envelope: 14" L x 14" W x 14" H
35.5 cm x 35.5 cm x 35.5 cm

Footprint: 29" L x 36" W x 43" H
73.6 cm x 91.4 cm x 109.2 cm

Weight: 300 lbs empty / 136 kg; 470 lbs full / 213 kg

CONSUMABLES

Capacity: 17 Gallons (64 Liters)

Detergent: PLM-101-SUB for Polyjet
PLM-201-SUB for FDM
PLM-403-SUB for SLA, CLIP, DLP

SAFETY FEATURES

- Emergency stop
- Auto power down



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