POSTPROCESS
Automated. Intelligent. Comprehensive.

DEMI 4000™ Series

RESIN REMOVAL

The PostProcess™ DEMI 4000™ series leverages our proprietary patented Submersed Vortex Cavitation technology for revolutionary post-printing efficiencies; combining software, hardware, and chemistry features for optimal resin removal.

- AUTOMAT3D® intelligent software control of energy sources and simplified machine operation.
- Vortex pumping scheme ensures uniform chemistry exposure to finish 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

- Programmable cycle time
- Storable user recipes
- Proprietary Agitation Algorithms
- CONNECT3D® factory automation
- Automatic load/unload sequence

HARDWARE FEATURES

- Digital interface
- Automated build tray lift
- Chemically compatible pump
- Configurable lift fixture
- Levelling casters for easy installation & setup

PRODUCT SPECIFICATIONS

SIZE

	DEMI 4000 & DEMI 4100* Standard Package	DEMI 4150* Ceramics Package
Envelope:	35" L x 35" W x 25" H 89 cm x 89 cm x 63.5 cm	35" L x 35" W x 25" H 89 cm x 89 cm x 63.5 cm
Machine Footprint:	89" L x 49.8" W x 87.7" H 226.2 cm x 126.6 cm x 222.8 cm	87" L x 84" W x 88" H 221 cm x 213 cm x 224 cm
Approximate Weight:	2730 lbs (1238 kg) empty, 5100 lbs (2313 kg) full	2730 lbs (1238 kg) empty, 5100 lbs (2313 kg) full
Lift Capacity:	200 lbs (90 kg)	200 lbs (90 kg)

CONSUMABLES

	DEMI 4000 & DEMI 4100	DEMI 4150
Capacity:	260 gallons (984 liters)	275 gallons (1040 liters)
Detergent:	PLM-403-SUB	PLM-405-SUB

ELECTRICAL

North America

DEMI 4000 - 240V 1-phase, 60Hz
DEMI 4100 - 240V, 3-phase, 60Hz

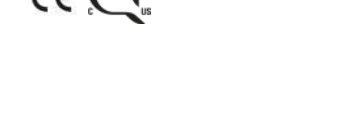
Europe

DEMI 4000 - 230V, 50Hz, 1-phase + N
DEMI 4100 - 400V, 50hz, 3-phase

SAFETY FEATURES

- Emergency stop
- Auto power down
- Safety interlocked door
- CSA and UL approvals
- CE SGS

PRINT TECHNOLOGIES



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*includes ultrasonics

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