

DEMI 910[™] Carbon[®]

Carbon® Compatible Automated Resin Removal Solution

The PostProcess® DEMI 910[™] 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 ultrasonicgenerated cavitations for accelerated process times.
- Variable energy output to adapt to material and geometry needs results in reduced damage.

SOFTWARE FEATURES

- Operate to temperatures up to 110°F / 43°C
- Programmable cycle time
- Proprietary Agitation Algorithms
- CONNECT3D® factory automation
- Recipe storage and recall
- Preventative maintenance features

HARDWARE FEATURES

- Modular fixture to hold Carbon build platforms
- Stainless steel envelope
- · Hinged envelope lid
- Magnetically driven pump
- · Casters for easy installation

ELECTRICAL

- DEMI 910 MODEL
- 240V, 20A, Connector: ABB332P6W
- Dual agitation and includes 1,750 W ultrasonics

DEMI 910 CE MODEL

- 230V, 20A, Connector: ABB332P6W
- Dual agitation and includes 1,750 W ultrasonics

POSTPROCESS TECHNOLOGIES INC.

2495 Main Street, Suite 615, Buffalo NY 14214 USA info@postprocess.com +1.866.430.5354



SIZE

- Envelope: 18" L × 18" W × 18" H 46 cm x 46 cm x 46 cm
- Footprint: 34.75" L x 43.5" W x 59.75" H 88 cm x 110 cm x 152 cm
- Weight: 750 lb / 340 kg empty; 1050 lb / 476 kg full

CONSUMABLES

- Capacity: 40 Gallons / 151 Liters
- Detergent: PLM-450-SUB for EPU 41, EPX 82, MPU 100, RPU 70, RPU 130, UMA 90 Carbon resins, and LOCTITE® 3D IND405 Clear

SAFETY FEATURES

- Emergency stop
- Auto power down



POSTPROCESS TECHNOLOGIES INTERNATIONAL 49 Impasse du Hameau, 06250 Mougins, France +33 (0)4 22 32 68 13