

meet the

DEMI X 520

for Wax Support Removal

WAX SUPPORT REMOVAL

Sales & Specification Summary

THE WORLD'S ONLY IPA-FREE WAX SUPPORT REMOVAL WORKFLOW

PostProcess® continues to advance additive manufacturing support removal with the new DEMI X 520™ for Wax Support Removal. As the industry's only full-stack solution, it extends the PostProcess Submersed Vortex Cavitation™ portfolio by introducing our new **Axial Flow Technology™** combined with our game-changing chemistry and customized AUTOMAT3D® software.

Customized Software Controls

Software specific to wax support removal guides users through processing requirements, including time, temperature, and agitation for their particular application. These tailored experiences create a seamless, efficient, and error-free operation.

Hardware Innovation and Fixtures Ensure Optimal Wax Removal & Safety

The DEMI X 520 for Wax Removal offers new hardware features to deliver unparalleled consistency.

- Axial Flow Technology ensures uniform chemistry exposure to clean both delicate and larger, complex parts and minimizes part breakage.
- Automated lift protects parts from over-exposure to chemistry and contributes to operator safety.
- Specific wax support removal fixtures ensure optimal part processing.

Additive-Formulated Chemistry for Isopropyl Alcohol (IPA) Free Processing

The DEMI X 520 for Wax Support Removal solution features our PLM-601-SUB detergent used in the hardware for cleaning, followed by a rinse step in a sample of AUX-400-RINSE (in provided container).

- PLM-601-SUB detergent ensures effective support removal on fragile wax parts, with most cycles completed in <3-5 minutes.
- AUX-400-RINSE as a final rinse step eliminates the need to use IPA in your wax support removal workflow.
- Enhances safety for employees thanks to higher flashpoints:

◆ PLM-601-SUB Flashpoint: 104°F / 96°C	▶▶▶ vs. IPA Flashpoint: 53°F / 11°C
◆ AUX-400-RINSE Flashpoint: 102°F / 38.8°C	



PRODUCT SPECIFICATIONS

SIZE AND WEIGHT

Envelope	14" L x 14" W x 15" H 36 cm x 36 cm x 38 cm Tank Capacity: 24 Gal/91 L
Machine Footprint	32" L x 25" W x 67" H 82 cm x 64 cm x 170 cm
Approx. Weight	325 lbs empty / 147kg 525 lbs full / 238 kg

ELECTRICAL

US	Power: 120V, 60Hz Connector: NEMA 5-15P Axial agitation; includes heater
EU	Power: 230V, 50Hz Connector: CEE 7 / 7 Axial agitation; includes heater

SAFETY

- Emergency stop
- Safety enclosure with door sensor
- Certifications:

