



DEMI X 520™ for Industrial PolyJet

Automated PolyJet Support Removal Solution

When precision and efficiency matter most, the PostProcess® **DEMI X 520 for Industrial PolyJet** sets a new standard in automated post-processing for PolyJet support removal. Engineered to deliver unparalleled results, this innovative full-stack solution combines cutting-edge technology, intelligent software, and specially formulated chemistry to optimize your post-printing workflow.

- **Fast processing speeds**

With as little as a 2 minute operator time and large batch processing of parts, you can achieve significant labor time savings and minimize technician time.

- **Reduced manual labor**

Minimize manual labor and operator error with automated cleaning, providing high-quality and consistent results every time.

- **Enhanced safety**

Automated lift and safety enclosure ensures uniform chemistry exposure for PolyJet support removal, providing maximum technician protection.

- **Increased throughput**

DEMI X 520 can seamlessly process large batch sizes, enabling high volume production, with up to a hundred of parts processed in a single cycle.

- **Repeatable results**

Dual Axial Flow Technology™ ensures symmetrical flow, reducing the risk of part damage to guarantee consistent results, even with complex parts.

- **Full software integration**

AUTOMAT3D® digital platform allows for full customization, recipe storage and automation with one-touch operation.

Software features:

- AUTOMAT3D intelligent software platform
- Hands-free cycle time
- Programmable, repeatable recipes
- Time, temperature & agitation customization

Hardware features:

- Simple touchscreen interface
- Automated lift system
- PolyJet specific basket fixture
- Uniform chemistry exposure with Axial Flow Technology

DEMI X 520 for Industrial PolyJet Product Specifications

Electrical Requirements:	US 120 Volt, 60 Hz, 1-Phase EU 230 Volt, 50 Hz, 1-Phase
Envelope Capacity:	14" L x 14" W x 15" H (36 x 36 x 38 cm)
Lift Capacity:	10 lbs (4.5 kg)
Consumable Used:	PLM-101-SUB
Consumable Capacity:	24 gallons (91 liters)
Machine Dimensions:	Door Closed: 32" L x 25" W x 67" H (82 x 64 x 170 cm) Door Open: 54.6" L x 28.9" W x 67.8" H (139 x 73 x 172 cm)
System Weight:	Empty: Approx. 325 lbs (147 kg) Full: Approx. 525 lbs (238 kg)
System Warranty:	12 months on-site service and support, as per PostProcess Technologies conditions of sale.
Environmental Requirements:	Temperature range: 60°F to 80°F (15°C to 27°C) Relative humidity: 0% to 80%
Software:	AUTOMAT3D Windows 10
Regulatory Conformity:	CE, SGS
Features & Options:	Customizable settings with recipe storage capability / Ability to clean parts and trays simultaneously on or off platform
Safety Features:	Emergency stop / Safety enclosure with door sensor
Connectivity:	USB Port: USB 3.1 Ethernet: Fully compliant with IEE 802.3, IEEE 802.3u, IEEE 802.3ab
Material Compatibility:	Effectively removes SUP7111, SUP705, SUP706, SUP710 support material
Printer Compatibility:	All Stratasys PolyJet Printers

POSTPROCESS TECHNOLOGIES INC.

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

POSTPROCESS TECHNOLOGIES INTERNATIONAL

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