



# DEMI X 520™ for Wax Removal

*IPA-Free Automated Wax Removal Solution*

When precision and efficiency matter most, the PostProcess® **DEMI X 520 for Wax Removal** sets a new standard in automated post-processing for wax 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 for fragile wax parts.

- **Hands-free operation**

Minimize manual operation with automated wax removal process, cleaning a full batch of parts in just over an hour.

- **Optimal sustainability**

Improve sustainability efforts with reduced waste generation compared to IPA using PLM-601-SUB detergent.

- **Enhanced safety**

Wax removal chemistry offers an exceedingly safer flashpoint than IPA and automated lift protects from over-exposure.

- **Increased throughput**

DEMI X 520 can seamlessly process large batch sizes, enabling high volume production to deliver unparalleled consistency and minimized breakage.

- **Repeatable results**

Axial Flow Technology™ allows for adjustable flow, reducing the risk of part damage to guarantee intuitive, repeatable results even with delicate wax 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
- Wax removal fixtures for delicate geometries
- Uniform chemistry exposure with Axial Flow Technology™

## DEMI X 520 for Wax Product Specifications

<b>Electrical Requirements:</b>	US   120 Volt, 60 Hz, 1-Phase EU   230 Volt, 50 Hz, 1-Phase
<b>Envelope Capacity:</b>	14" L x 14" W x 15" H (36 x 36 x 38 cm)
<b>Lift Capacity:</b>	10 lbs (4.5 kg)
<b>Consumables Used:</b>	PLM-601-SUB
<b>Consumables Capacity:</b>	24 gallons (91 liters)
<b>Machine Dimensions:</b>	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)
<b>System Weight:</b>	Empty: Approx. 325 lbs (147 kg) Full: Approx. 525 lbs (238 kg)
<b>System Warranty:</b>	12 months on-site service and support, as per PostProcess Technologies conditions of sale.
<b>Environmental Requirements:</b>	Temperature range: 60°F to 80°F (15°C to 27°C) Relative humidity: 0% to 80%
<b>Software:</b>	AUTOMAT3D Windows 10
<b>Regulatory Conformity:</b>	CE, SGS
<b>Features &amp; Options:</b>	Customizable settings with recipe storage capability / High longevity - will remove around 33 lbs/15kgs of support before saturation / Flashpoint over 104°F / 96°C
<b>Safety Features:</b>	Emergency stop / Safety enclosure with door sensor
<b>Connectivity:</b>	USB Port: USB 3.1 Ethernet: Fully compliant with IEE 802.3, IEEE 802.3u, IEEE 802.3ab
<b>Material Compatibility:</b>	Works with most wax support materials
<b>Printer Compatibility:</b>	Compatible with most wax printers, including 3D Systems & Flashforge

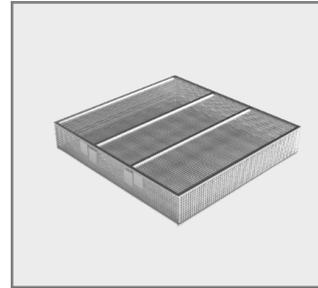
## DEMI X 520 for Wax Product Fixtures



**MAC1931**  
Wax Fixture Carrier



**MAC1930**  
Wax Fixture 25 Compartment



**MAC1507**  
Enclosed Fixture (QTY 3)