

**AUTOMATED.  
 INTELLIGENT.  
 COMPREHENSIVE.**

PostProcess Technologies is the pioneer of the automated post-printing industry. As the first and only provider of automated and intelligent post-print solutions for additive manufacturing, PostProcess increases the consistency, throughput, and productivity of the third step of 3D printing – post-printing.

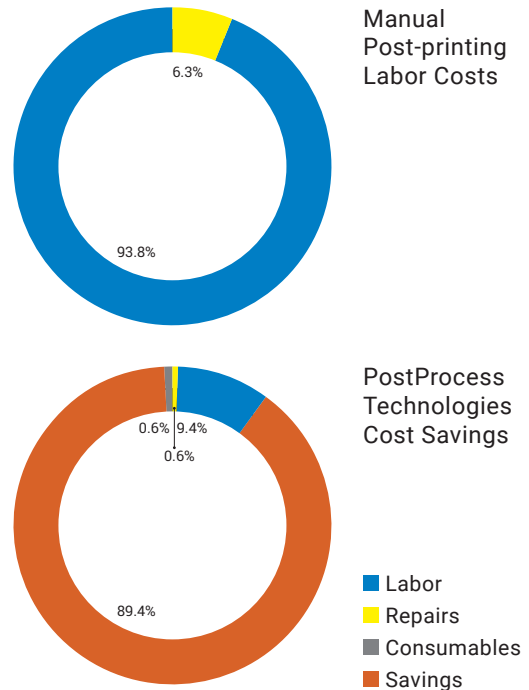
**HIGH VOLUME.  
 LOW LABOR.**

The PostProcess™ BASE™ System offers the largest envelope in our Support Removal series and delivers uniform, high-quality results for every part, regardless of geometry, with short cycle times to meet high-volume production needs.

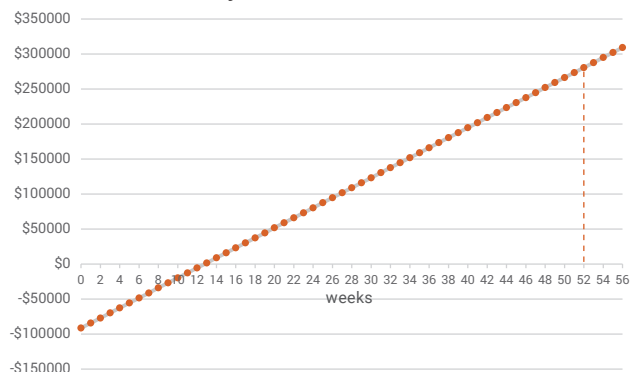
Our solution of patent-pending software, user-friendly hardware, and chemistry work collectively to deliver exacting support removal while increasing the throughput of your production.

The PostProcess BASE System provides delicate to robust support removal with higher throughput using powerful spray agitation to ensure complete part coverage. By combining patent-pending *Agitation Algorithms* with precisely controlled energy and exclusive detergents, the BASE delivers consistent hands-free support removal from 3D printed parts.

**The PostProcess™ Solution: Labor and Cost Savings**



**BASE All Process Average Investment  
 Payback is 13 weeks**



**After Year 1, realized savings of \$371,800 based on Productivity Savings and Initial Investment\***

## HARDWARE FEATURES

- Stainless steel envelope
- Counter-weighted vertical sliding door
- In-line strainer
- LED Lighted chamber
- Multiple fixtures available
- Casters for easy installation

### RESULTING IN...

- + Superior support removal
- + Evenly treated parts
- + Cycle time reduction

## SOFTWARE FEATURES

- Patent-pending AUTOMAT3D™ platform
- Beckhoff digital interface
- Proprietary *Agitation Algorithms*
- Variable temperature (85-160°F, 29-71°C)
- Intelligent cycle times
- Customizable settings
- One-touch repeatability with recipes storage
- Preventative maintenance schedules

### RESULTING IN...

- + Minimized part breakage
- + Minimal operator intervention
- + Preservation of fine-feature details

## PRODUCT SPECIFICATIONS

### SIZE AND WEIGHT

- Envelope: 40" L x 27.5" W x 26" H  
(101.5 cm x 69.8cm x 66 cm)
- Machine Footprint (Closed door):  
– 67.5" L x 37" W x 85.25" H  
(172 cm x 94 cm x 217 cm)
- Machine Footprint (Open door):  
– 122.75" L x 83" W x 96.75" H  
(172 cm x 211 cm x 247 cm)
- Approx. Weight: 1500 lbs. empty; 2000 lbs. full

### ELECTRICAL

#### US:

- Voltage: 208V 3 Phase
- Amperage: 50A
- Connector: HBLS560C9W

#### EU:

- Voltage: 400V 3 Phase
- Amperage: 25A
- Connector: HBL532P6W

### MATERIALS AND TECHNOLOGIES

- FDM, Polyjet, SLA, CLIP

### CONSUMABLES

- Detergent: PG1C for Polyjet  
PG1.1C for SLA, CLIP  
PG2C for FDM
- Anti-Foaming Agent: PG7

### SAFETY FEATURES

- Emergency stop
- Auto-interrupt
- Compliant with all OSHA regulations



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