

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.

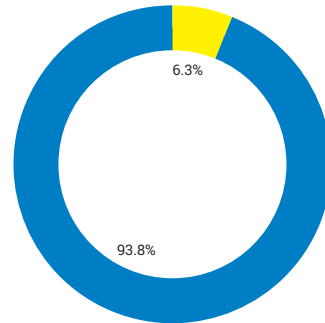
The BASE All Process (Support Removal, Rinsing, Drying) offers the largest envelope in our Support Removal series and delivers uniform, high-quality results for every part, regardless of geometry, with short cycle times to meet high-volume production needs.

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

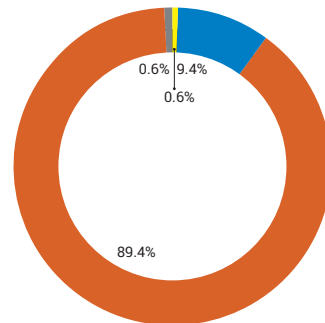
The BASE All Process provides delicate to robust support removal with higher throughput using powerful spray agitation to ensure complete part coverage. By combining patent-pending *Agitation Algorithms* with precisely controlled energy and exclusive detergents, the BASE All Process delivers consistent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

BUILT IN RINSE.

The BASE comes with a built-in rinse capability to ensure detergent and residue are eliminated after the supports have been removed and a viewing window into the LED lighted chamber.



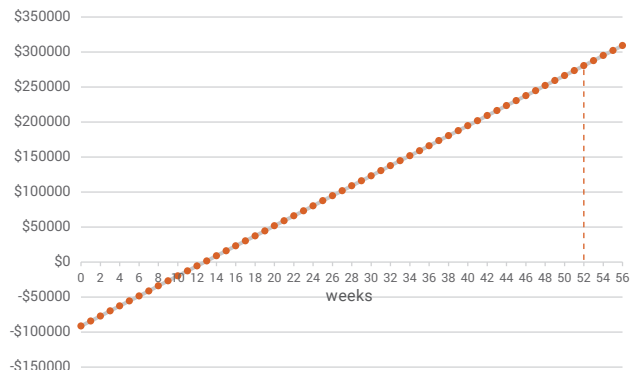
Manual Post-printing Labor Costs



PostProcess Technologies Cost Savings

- Labor
- Repairs
- Consumables
- 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
- Inline strainer
- LED Lighted chamber
- Multiple fixtures available
- Casters for easy installation
- Noise-reducing features

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: 53" L x 30" W x 32" H
(102 cm x 70 cm 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: 60A
- Connector: HBLS560C9W

EU:

- Voltage: 400V 3 Phase
- Amperage: 20A
- 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