## AUTOMATED. INTELLIGENT. COMPREHENSIVE.

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

## 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.
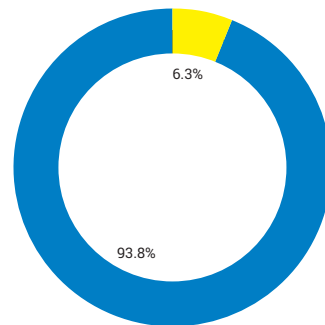
The Base All Process has been optimized to remove supports from the following 3D printing technologies: FDM, SLS, SLA and PolyJet.

The BASE All Process provides delicate to robust support removal with higher throughput using 360-degree 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.
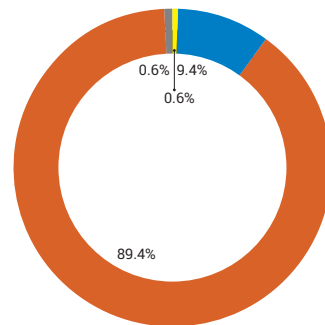
## BUILT IN RINSE.

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.
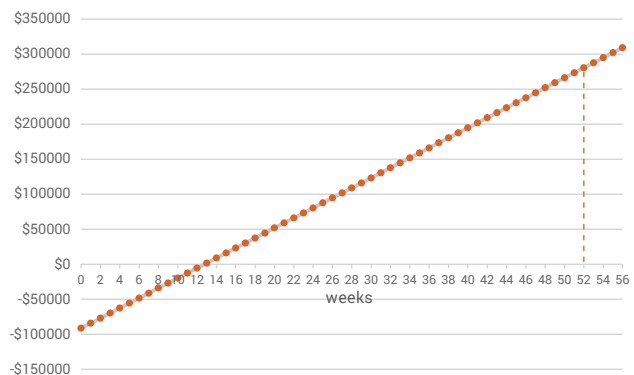
### PostProcess Technologies Labor and Cost Savings



Manual Post-printing Labor Costs
- 6.3%
- 93.8%

PostProcess Technologies Cost Savings
- 0.6%
- 9.4%
- 0.6%
- 89.4%

Legend:
- 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***

*Productivity savings will vary depending on customer*

# PRODUCT SPECIFICATIONS

## AGA™ SOFTWARE FEATURES

- Variable temperature (100-178°F)
- Programmable cycle time
- Proprietary Agitation Algorithms™

## HARDWARE FEATURES

- Beckhoff™ digital interface
  – Customizable settings
  – Set and save programs for future runs
- Stainless steel envelope
- Textured powder coated enclosure
- Counter-weighted vertical sliding door
- Inline strainer
- Multiple fixtures available
- Drain
- Casters for easy installation

## SIZE AND WEIGHT

- Envelope: 53" W × 30" L × 32" H
- Machine Footprint (Closed door):
  – 72" W × 34" L × 81" H
- Machine Footprint (Open door):
  – 72" W × 62" L × 104.5" H
- Approx. Weight:  1,500 lbs. empty; 2,000 lbs. full

## DETERGENT

- All PostProcess detergents

## ELECTRICAL

- 208V 3 Phase
- 60A

## MATERIALS AND TECHNOLOGIES

- All materials
- All printing technologies

## SAFETY FEATURES

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

We call it 'Library Quiet'

Built with noise-reducing features to ensure minimal additional noise is added to the production floor environment.

©2017 PostProcess Technologies, Inc.