

DECI-5 All Process

PRODUCTION SERIES
SUPPORT REMOVAL

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 DECI-5 All Process (Support Removal, Rinsing, Drying) offers a large work envelope and delivers uniform, high-quality results for every part, regardless of geometry, with short cycle times to meet high-volume production needs.

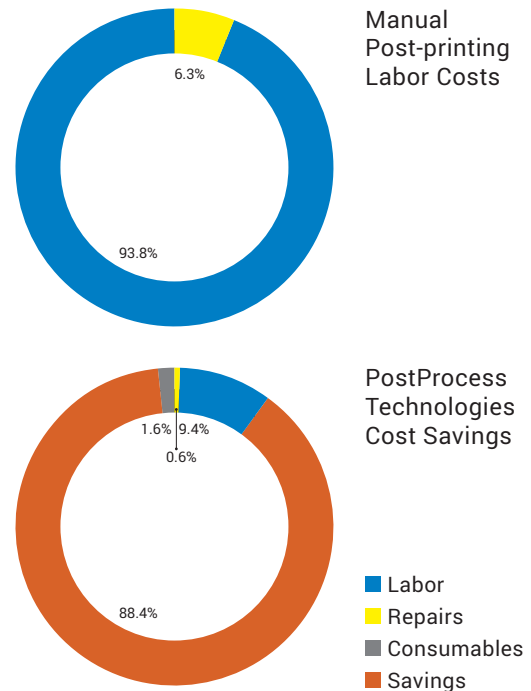
Our solution of patent-pending software, user-friendly hardware, and eco-friendly consumables works collectively to deliver exacting support removal while increasing the throughput of your production.

The DECI-5 All Process provides delicate to robust support removal with higher throughput using spray agitation to ensure complete part coverage. By combining patent-pending Agitation Algorithms™ with precisely controlled energy and exclusive detergents, the DECI-5 delivers consistent hands-free support removal from 3D printed parts.

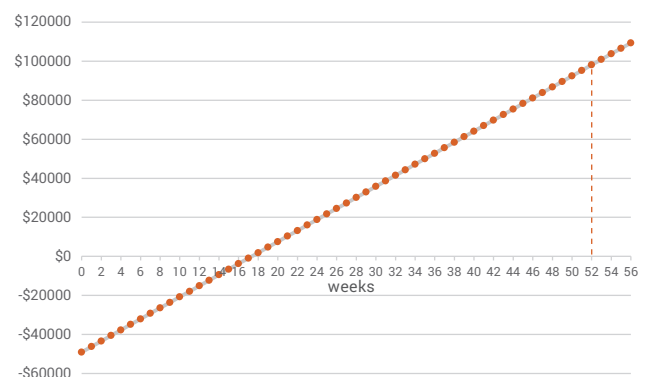
BUILT IN RINSE.

The DECI-5 All Process 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



DECI-5 All Process Average Investment Payback is 18 weeks



After Year 1, realized savings of \$147,100 based on Productivity Savings and Initial Investment*

**Productivity savings will vary depending on customer*

AGA™ SOFTWARE FEATURES

- Proprietary Agitation Algorithms™
- Variable temperature (100-178°F)
- Intelligent cycle times
- Customizable settings
- One-touch repeatability with recipes storage
- Pre-programmed preventative maintenance schedules
- Beckhoff™ digital interface

SIZE AND WEIGHT

- Envelope: 18" W × 18" L × 18" H
- Machine Footprint (Closed door):
 - 42" W × 34" L × 71.5" H
- Machine Footprint (Open door):
 - 70" W × 42" L × 90" H
- Approx. Weight: 700 lbs. empty
1,000 lbs. full

ELECTRICAL

- 208V 3 Phase, 60A
- Connector: 560P9W (IP67)

MATERIALS AND TECHNOLOGIES

- All 3D print materials
- All 3D print technologies

CONSUMABLES

- Detergent: PG1C for Polyjet
PG1.1C for SLA
PG2C for FDM
- Part Cleaning Agent: PG4
- Anti-Foaming Agent: PG7

HARDWARE FEATURES

- Stainless steel envelope
- Textured powder coated enclosure
- Counter-weighted vertical sliding door
- Inline strainer
- LED Lighted chamber
- Multiple fixtures available
- Casters for easy installation
- Noise-reducing features

SAFETY FEATURES

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

