

MICRO

DESIGN 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.

PROTOTYPE READY.

The MICRO Design Series Support Removal solution provides all the conveniences of a compact bench-top footprint, with an envelope sized for a several small geometries. Rely on the patent-pending MICRO for superior support removal for all 3D printed materials, including FDM, SLS, SLA, PolyJet, CLIP, and more.

SOFTWARE DRIVEN.

Paired with our exclusive detergents, the right amount of time, and exact temperature based on the material and geometry of the 3D printed part, the MICRO Design Series Support Removal solution delivers precise, hands-free support removal from 3D printed parts. Utilizing our proprietary software, the MICRO combines multiple forms of customized agitation and optimized energy, and includes:

- Variable temperature (70-156°F)
- Programmable cycle time
- Proprietary *Agitation Algorithms*



HARDWARE FEATURES

- Digital interface
- Piezo-electric Ultrasonics
- Stainless steel envelope
- Removable envelope lid

SIZE & WEIGHT

- Envelope: 11 1/2" L x 6" W x 6" H
- Machine footprint: 15 3/4" L x 12 1/2" W x 15" H
- Volume of parts should not exceed 2/3rds of envelope
- Weight: 14 lbs. empty; 26 lbs. full

CONSUMABLES

- Capacity: 1.5 Gallons
- Detergent for Polyjet parts: PG1
- Detergent for SLA parts: PG1.1
- Detergent for FDM parts: PG2

ELECTRICAL

- Voltage: 110V/240V, 60/50Hz
- Amperage: 3.2A/1.5A
- Connector: NEMA 5-15P

SAFETY FEATURES

- Auto power down
- Compliant with all OSHA regulations
- Noise reducing features for a low dBA

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