

# MICRO Circular

## DESIGN SERIES SURFACE FINISH

### 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.

### FAST CYCLE TIMES.

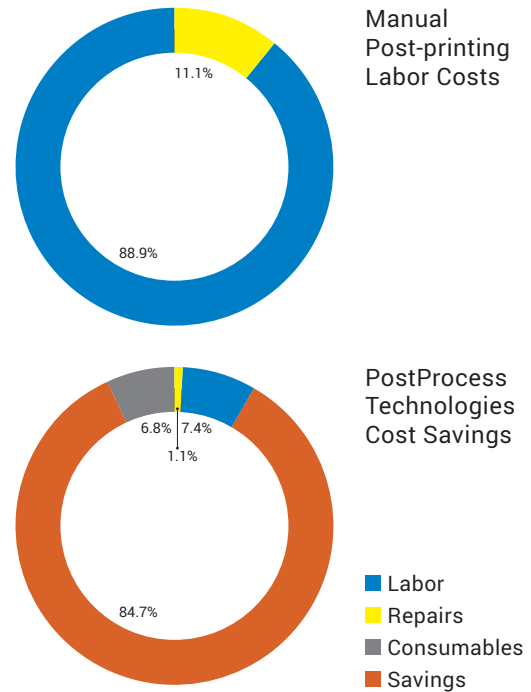
When time is crucial, our MICRO Circular offers the fastest cycle times in our Surface Finish Design Series. Our circular units are also ideal for running smaller parts to achieve an automated 'customer-ready' finish.

Our solution of patent-pending software, user-friendly hardware, and eco-friendly consumables works collectively to deliver exacting surface finishing on all 3D print materials while increasing the throughput of your production.

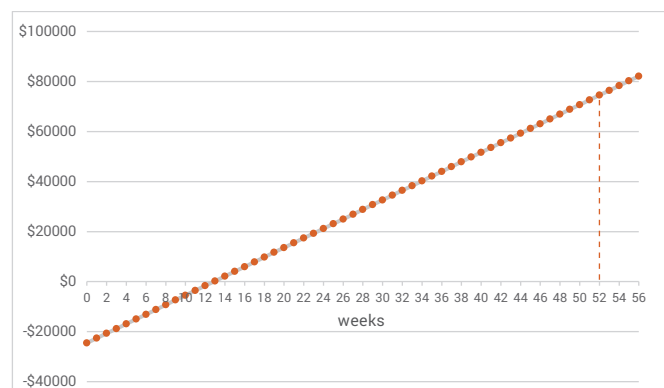
### PRECISE ROUGHNESS AVERAGE – FOR EVERY PART.

Our MICRO Circular Surface Finish system applies patent-pending technology, including optimized energy with circular motion, combined with our abrasive and polishing media, to achieve your desired surface finish results. The MICRO Circular has been designed to meet the specifications for the desired Roughness Average (Ra) to achieve various types of finishes on a wide range of 3D printed materials.

### PostProcess Technologies Labor and Cost Savings



### Micro Circular Average Investment Payback is 13 weeks



**After Year 1, realized savings of \$99,000 based on Productivity Savings and Initial Investment\***

*\*Productivity savings will vary depending on customer*

### AGA™ SOFTWARE FEATURES

- Intelligent cycle times
- Variable detergent dosing

### HARDWARE FEATURES

- Urethane coated envelope
- Textured powder coated enclosure
- Multi-position, self-supporting hinged lid
- Optimized noise suppression enclosure
- Ease-of-use single button operation
- Casters for easy installation

### CONSUMABLES

- Abrasive and polishing media
- PG3 Detergent

### ELECTRICAL

- IEC 120V
- 15A
- Connector: NEMA 5-15P

### MATERIALS AND TECHNOLOGIES

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

### SAFETY FEATURES

- Emergency stop
- Auto power down
- Compliant with all OSHA regulations

### SIZE AND WEIGHT

- Envelope: 12" Dia × 10" H
- Volume of parts should not exceed 1/3<sup>rd</sup> of envelope
- Machine Footprint (Closed door):
  - 40" W × 28" L × 34" H
- Fits through standard door
- Machine Footprint (Open door):
  - 84" W × 28" L × 55" H
- Weight: 400 lbs. empty; 415 lbs. full

We call it 'Library Quiet'

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

