

# LEVOR

## DESIGN SERIES SURFACE FINISH

### AUTOMATED. INTELLIGENT. COMPREHENSIVE.

The patent-pending LEVOR automated surface finish vibratory system is exclusively engineered for additive manufactured parts. Designed to meet the specifications for your desired Roughness Average (Ra) to achieve various types of finishes, the LEVOR is ideal for all 3D printed materials. No other post-print solution integrates software, hardware, and chemistry into a complete system that removes the post-print bottleneck to enable increased time to market.

### SOFTWARE ENABLED.

Our custom-developed software with our proprietary *Agitation Algorithms* is the driver behind ensuring your desired surface finish results while preserving the fine-feature detail of unique geometries. It precisely controls all variables behind the scenes, including heat, frequency, amplitude, and lubricity, resulting in less breakage. The LEVOR is a "set it and forget it" solution that no other system can offer.

### HARDWARE DRIVEN. CHEMISTRY ASSISTED.

The LEVOR Surface Finish system applies patent-pending technology, including optimized energy with vertical motion combined with our proprietary eco-friendly consumables to achieve the required surface finish on each of your 3D parts. Contoured walls in a urethane coated envelope, surrounded with noise reducing features for low dBa reduce noise in your production environment.



### SOFTWARE FEATURES

- Intelligent cycle times
- Variable detergent dosing
- Ease-of-use single button operation

### SIZE & WEIGHT

- Envelope: 8 3/4" L x 14" W x 12" H
- Machine footprint: 40 3/4" L x 28" W x 34 1/4" H
- Volume of parts should not exceed 1/3rd of envelope
- Weight: 600 lbs. empty; 700 lbs. full

### CONSUMABLES

- Abrasive and polishing media
- PG3 Detergent2

### ELECTRICAL

- Voltage: 120V
- Amperage: 7.5A
- Connector: NEMA 5-15P

### SAFETY FEATURES

- Multi-position, self-supporting hinged lid
- Emergency stop
- Auto power down
- Compliant with all OSHA regulation

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