

RADOR – Surface Finish



Whatever your surface finish requirements are, the PostProcess RADOR™ has been engineered to meet the specifications for the desired Roughness Average (RA) to achieve various types of finishes on a wide range of 3D printed materials. The RADOR is capable of finishing surfaces of the following 3D printing technologies: FDM, SLA, CLIP, PolyJet, SLS, MJF, Metals, and more.

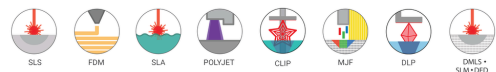
The PostProcess RADOR Surface Finish system applies patent-pending technology using Suspended Rotational Force (SRF), which encompasses optimized energy with vertical motion combined with our proprietary additive formulated consumables to achieve the required surface finish on each of your 3D parts. This solution, along with our entire surface finishing line, has been designed with noise-reducing features for low dBA to reduce the noise in your production environment.

Software Features

- Intelligent cycle times
- Variable detergent dosing

Hardware Features

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



Product Specifications

SIZE AND WEIGHT	- Envelope: 21.4" L x 8.8" W x 13" H (54 cm x 22 cm x 33 cm) - Volume of parts should not exceed 1/3rd of envelope - Machine Footprint: – 54.3" L x 28.3" W x 39.4" H (137 cm x 72 cm x 100 cm) - Approx. Weight: 640 lbs. empty (290 kg); 730 lbs. full (331 kg)
ELECTRICAL	US - Voltage: 120V - Amperage: 15A - Connector: NEMA 5-15P EU - Voltage: 230V - Amperage: 16A - Connector: CEE 7/7
CONSUMABLES	- Abrasive and polishing media - PLM-001-SURF Detergent
SAFETY FEATURES	- Multi-position, self-supporting hinged lid - Emergency stop - Auto power down - Compliant with all OSHA regulations CE
MATERIALS AND TECHNOLOGIES	FDM, POLYJET, SLS, MJF, SLA, DLP, CLIP, DMLS · SLM · DED