



HARDWARE FEATURES

- · Thoughtful construction contoured back walls, corrugated side walls, urethane coated envelope, textured powder coated enclosure
- · Singular tub for large parts, or divider option for dual abrasive and polish operations
- Advanced industrial controls by Beckhoff™
- High durability, low maintenance design

RESULTING IN...

- + Superior surface finish
- + Evenly treated parts
- + Cycle time reduction

SOFTWARE FEATURES

- Patent-pending AUTOMAT3D™ platform
- · Real time decision making
- · Intelligent cycle times
- · Integrated diagnostics
- Variable detergent dosing
- · Precise control of all variables
- · Recipe programming

RESULTING IN...

- + Minimized part breakage
- + Minimal operator intervention
- + Preservation of fine-feature details



PRODUCT SPECIFICATIONS

SIZE AND WEIGHT

- Envelope: 60" L × 24" W × 20" H (152 cm x 61 cm x 51 cm)
 - -29.5" L \times 24" W \times 20" H with divider (two sides) (75 cm x 31 cm x 51 cm)
- Machine Footprint (closed door):
 - 96" L × 42 .5" W × 49.75" H (244 cm x 108 cm x 126 cm)
- · Approx. weight: 2900 lbs. empty; 4000 lbs. full
- Volume of parts should not exceed 1/3rd of envelope

ELECTRICAL

US

- Voltage: 3 phase, 208 V, 5-wire
 Voltage: 3 phase, 400 V, 5-wire
- Amperage: 30A

EU

- · Amperage: 20A

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
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MATERIALS AND TECHNOLOGIES













DMLS ·

SLM · DED

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