

M1 Basic – Compact entry-level finishing system for processing single components and small work piece batches



Surface finishing



Polymers



Metal

Features & benefits

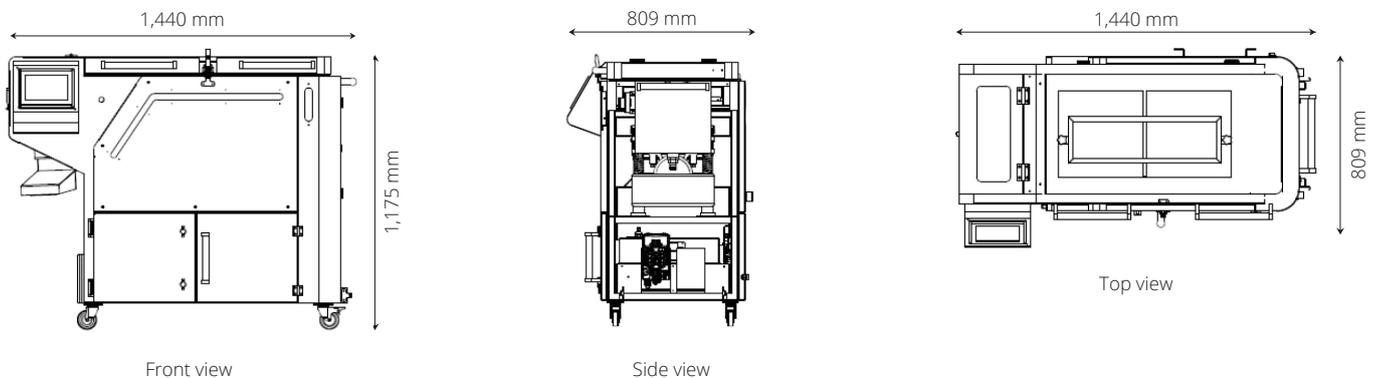
- Cost-effective processing of different applications
- Suitable for single piece and batch processing
- Easily adaptable to different finishing tasks
- Multiple work pieces can be finished simultaneously in different processes
- Compact design with integrated process water circulation, noise protection package, and automated process supervision
- Intelligent control for highest reproducibility and process control
- Plug and play, ready for your production floor

Technical highlights

As a entry-level machine the compact and user-friendly M1 Basic machine can be easily integrated into your manufacturing line as a completely self-contained system. This equipment solution also distinguishes itself by a compact design and ease of operation. It is ideal for surface

smoothing and polishing of 3D printed components made from metal or plastic. Whether you must process individually printed components or small work piece batches - the M1 Basic guarantees perfect and repeatable finishing results.

Equipment layout



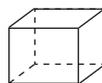
Equipment specifications

Technical data
Inside dimensions processing bowl: 220 x 590 mm (w x l)
High frequency processing: > 3,600 RPM
Drive power: 0.65 kW
Sedimentation basin: 50 l
Noise level: ≤ 78 dB(A)

Installation conditions
Supply voltage: 230 V, 50 Hz, 1 Ph/N/PE*, CEE7/7 connector
Control voltage: 24 V DC
Transport: Stacker, pallet truck, movable by rollers
Machine empty weight: ≈ 427 kg

*Different connection voltage like US on request also available

Possible work piece dimensions (mm; w x d x h)



Minimum size: 5 x 5 x 5
Maximum size: 500 x 150 x 130

