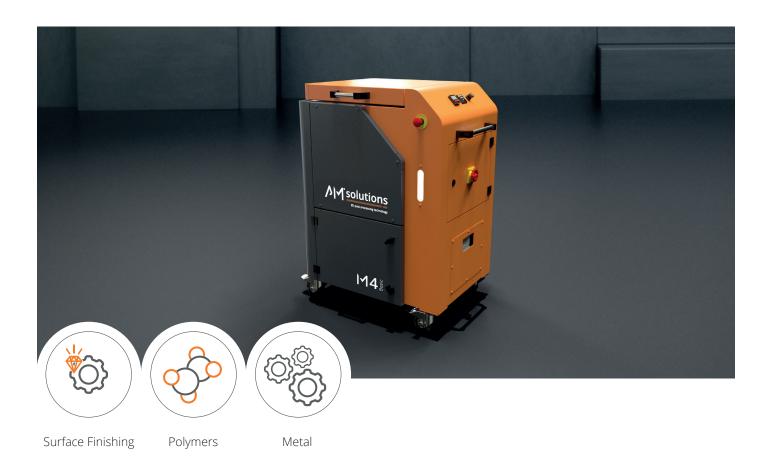


M4 BASIC – COST-EFFECTIVE ENTRY-LEVEL FOR FLEXIBLE POST PROCESSING



Features & Benefits

- Versatile processing options: e.g. smoothing, grinding, polishing, deburring, etc.
- Suitable for small plastic and metal parts up to a maximum size of $70 \times 70 \times 25$ mm
- Longer process water usage therefore reduced downtime thanks to process water tank
- Cost-efficient solution due to minimal water and electricity consumption
- Flexible, mobile solution with transport rolls and lockable brake
- A compact, ready-to-use, plug-and-play solution that requires no installation
- Process-optimised, in-house developed media for the best results

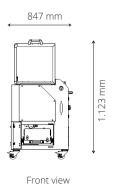


Technical highlights

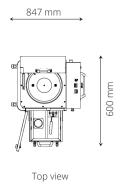
The M4 Basic is an economical entry-level model designed for the automated post processing of 3D-printed metal and plastic parts from processes such as SLA, SLS, MJF and SLM. It is designed for small workpieces and smal batches. At the heart of the system is a circular vibrator with an integrated process water tank that separates solids from the process water, thereby extending the service life of the system and redu-

cing downtime. When used with specially developed media, compounds and water, it provides an efficient surface finish. This compact, plug-and-play solution can be flexibly integrated into existing production processes, operating in a resource-efficient manner with minimal water and electricity consumption to ensure low operating costs and a small ecological footprint.

Equipment layout







Equipment specifications

Technical data
Machining volume: 20 l
Working channel width: 120 mm
Max. motor speed circular vibrator: 3.000 U/min
Drive power circular vibrator: 0,3 kW
Noice level with open cover: 69 dB(A)
Process water tank volume: 25 l

Installation conditions
Supply voltage: 230 V / 50 Hz (3~/N/PE)
Control voltage: 24 V DC
Empty weight: 200 kg
Transport: transport rollers with locking brakes

Possible work piece dimension (mm; L x B x H)



minimum size: $5 \times 5 \times 5$ maximum size: $70 \times 70 \times 25$

