

M3 – Gentle surface finishing of large, complex components



Surface finishing



Plastic



Metal

Features & benefits

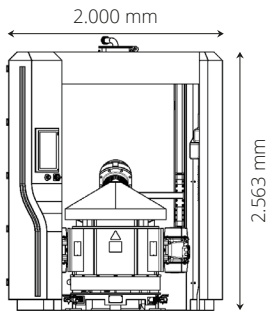
- Automatic loading and removal of media into and from the processing bowl
- Easy, ergonomic work piece handling
- Automatic finishing process in a completely closed system

Technical highlights

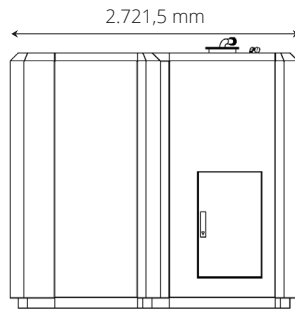
The M3 system is ideal for post processing of 3D printed components made from plastic or metal, whenever these components are delicate, have a complex geometrical shape and require extremely gentle processing. The work pieces are individually mounted to fixtures and are totally immersed in the media during the cycle. This

ensures an intensive and uniform finish including complex internal work piece passages. The innovative equipment design allows the finishing of one big component, measuring up to 650 mm, or simultaneous treatment of several smaller components.

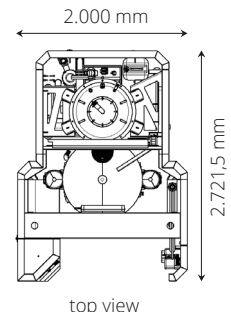
Equipment layout



Front view



side view



top view

Equipment specifications

Technical data

Inside dimensions processing bowl: \square 700 x 540 mm

Height of reception flange: 50 mm

Max. motor speed: 3.000 RPM

Water flow adjustable from 20 to 100 l/h

Compound flow adjustable from 0 - 2 l/h

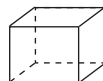
Ambient temperature: +5 to + 40 °C

Electrical connection

Supply voltage: 230 V, 50 Hz, 1 Ph N/PE

Control voltage: 24 V DC

Possible work piece dimensions (mm)



Minimum size: \varnothing 50 x 300 (H)
Maximum size: \varnothing 650 x 300 (H)

