



# smoothit



## AUTOMATED SURFACE SMOOTHING FOR 3D PRINTED PARTS

**Smoothit: the only controlled smoothing solution by the incremental addition of material.**

### 2 POSSIBLE USES:

- 1 Improve the surface finish of your 3D printed polymer parts with a smooth translucent coating using the M.i.M. – Measured Incremental Multilayering - process.
- 2 Obtain quality coloured finishes with metallic highlights using the Look Like Chromium<sup>®</sup> application combining the Smoothit and Metalfog machines.

Choose Smoothit to:

- > Quickly **smooth** your parts using a dedicated varnish,
- > **Obtain a finish** of unparalleled lustre, ultra-smooth to the touch,
- > Increase **surface hardness** and treat parts with complex geometries,
- > **Facilitate cleaning** and **finishing** operations (lacquering, colouring, metallization, etc.),
- > **Optimise** your production times and **automate** your tasks to free up man-hours.

Smoothit is a machine:

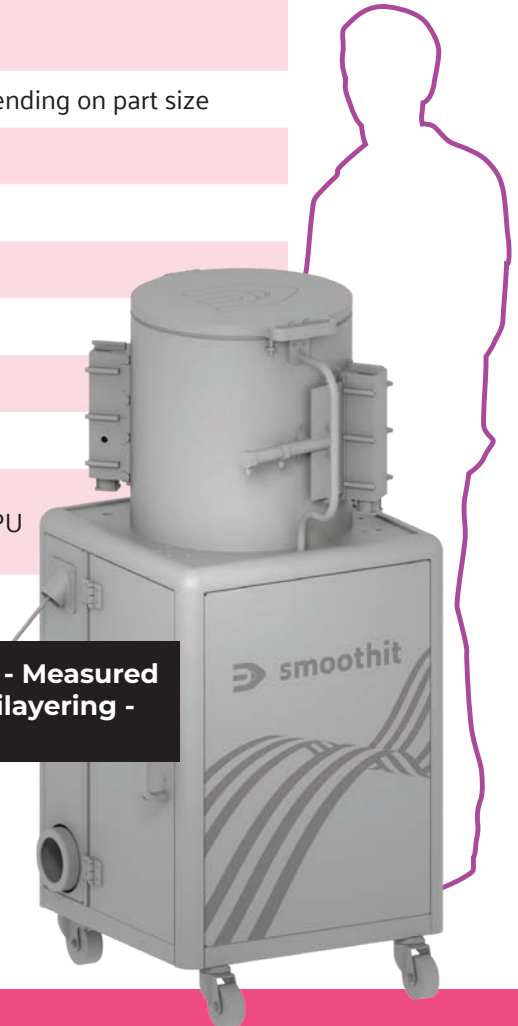
- > Ready to use, automated and simple to operate,
- > With an integrated decontamination and unused varnish recovery system,
- > Equipped with an intuitive touch-screen interface,
- > Ideal for design tasks (fast, functional prototyping) and production operations,
- > Eco-efficient and both people- and environmentally-friendly,
- > Patented, designed and assembled in France.



PUT PAID to manual, time-consuming and laborious finishing methods, save time and money using Smoothit!

Technical data:

Average cycle time	5 minutes
Chemical reagents	High solid varnish
Useful treatment volume	10 litres virtual cylinder ø 200 x 250 mm
Rotating part holder	from 12 to 36 locations maximum depending on part size
Useful load	1 kg max
Machine dimensions	550 x 550 x 1360 mm
Empty weight	85 kg
Power supply	230 V - 10 A
Nitrogen supply	6 bars - 80 l/min - Purity 97%
Noise level	< 70 Db A
Compatible with additive manufacturing technologies and materials	SLS, MJF, FFF, SLA, DLP ABS, PA, PAGF, PA11, PC, PLA, PP, PS, TPU (list not exhaustive)



EXCLUSIVE M.i.M. - Measured Incremental Multilayering - PROCESS

Your productivity partner for:

- LUXURY/FASHION
- JEWELLERY
- WATCHMAKING
- COSMETICS
- MEDICAL
- TELECOMS
- OPTICS
- INDUSTRY

Software developed in-house and customisable



Suitable for small production runs or individual parts



Compatible with most materials



METALIZZ® sense of finishing