



Multi-Polishing-Automat MPA



The Multi-Polishing machine MPA can produce high quality polishing results on PCB test coupons. For that job the machine is equipped with 3 polishing plates for running a multi-step polishing process with different polishing cloths together with up to three different polishing liquids. This makes it possible to

polish in up to three steps (rough, fine, final polish) to achieve best results. The polishing head can be equipped with up to three pucks for maximum capacity. The polishing liquids are dosed automatically from three bottles. Operating the machine is very easy through the large touch screen. Here you can set up all relevant parameters like disk speed, force, polishing time, dosing of the liquids and time for cleaning in the cleaning station.

Technical description:

- Space saving design, fits to standard lab benches
- Highly automatic polishing process in up to three steps
- Easy change of polishing cloths through magnetic system
- Operation with modern touch screen and language selection
- Automatic cleaning of the samples through integrated cleaning station
- Polishing process can be paused through pause function any time and continued afterwards.
- While running the polishing process polishing plates and liquids can be activated / deactivated very flexible.
- Dosing of the polishing liquid is automatic and adjustable

Technical data:

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| • Electrical supply: | 230 VAC, 50 Hz |
| • Weight: | 40 kg |
| • Dimension: | 820 x 500 x 400 mm (LxBxH) |
| • Disk diameter: | 200 mm |
| • Water supply: | 6 ... 10 bar (for cleaning station) |

Further information about grinding of PCB test coupons with different grit and polishing with different polishing cloths and liquids see our **technical report** covering that subject.

Remark: for high precision grinding of PCB test coupons we recommend our machine SPA. Further information see our SPA technical datasheet.

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