



A small yet powerful machine

The TM 05 is your perfect companion for automating critical processes. Allowing you to inspire your customers with consistent premium product quality.

TM 05

- ✓ Suitable for use in cleanrooms up to ISO Class 7/8
- ✓ Footprint smaller than 1,5 m²
- ✓ Perfect for your production of clinical trials
- ✓ Critical processes can be fully validated
- ✓ Affordable solution for standard or customized applications

When it comes to the semi-automated production of in-vitro diagnostics, it's easier than ever to quickly and easily improve product quality while increasing staff satisfaction. If you are a startup or contractor working in the field of molecular and immunodiagnostics or in clinical chemistry, you understand that your staff are at risk of meeting their physical limits when carrying out manual tasks requiring a high level of precision, such as dosing, pipetting or assembly. And this has an impact on product quality, productivity and the health of your personnel. Our TM 05 range of semi-automated machines resolves this dilemma thanks to a design that offers the best of both worlds in a single platform: superior ergonomics and an extremely extensive range of process technologies that deliver reproducible results while protecting the health and safety of your personnel.



Details



Ergonomic

All components can be accessed quickly and easily.



Flexible

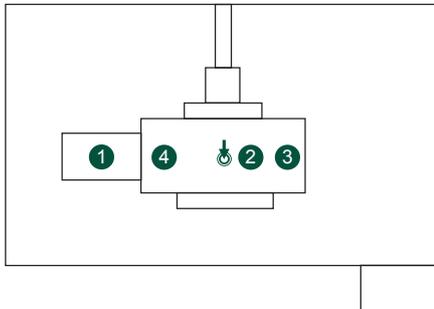
The wide range of process technologies opens up new possibilities.



Process reproducibility

The process quality meets the same standards as lines with a higher degree of automation.

Process illustration



- ① Loading and unloading the workpiece carrier
- ② Punching and positioning of a filter material
- ③ Assembling
- ④ Leak testing

Technical data TM 05

The technical data might vary, depending on the container dimensions and shapes, the filling goods, the machine configuration and material specifications

Outer unit diameter	Unit height	Number of lanes	Output/min	Output/h
up to 160 mm	up to 120 mm	1	6	360

Size (LxWxH)	Weight	Connected load	Rated power	Compressed air*	Volume
1-1.5 x 1 x 2 m	approx. 300 kg	3 x 400 V + Pe / 50 Hz 3 x 460 V + Pe / 60 Hz	5 kW*	≥ 5 bar 55 Nm ³ /h	5 l/min