



**A small yet  
powerful machine**

# TM 05

- ✓ Suitable for use in cleanrooms up to ISO Class 7/8
- ✓ Footprint smaller than 1,5 m<sup>2</sup>
- ✓ 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.

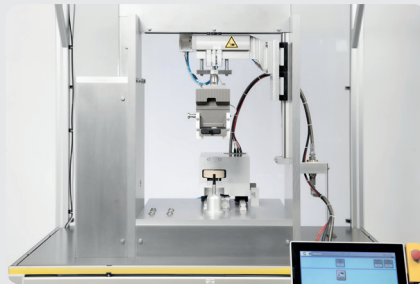


## Details



### Ergonomic

All components can be accessed quickly and easily.



### Flexible

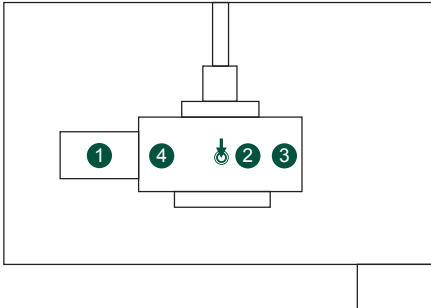
The wide range of process technologies opens up new possibilities.



### Process reproducibility

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

# Prozessbeispiel



- 1 Be- und Entladen des Werkstückträgers
- 2 Stanzen und Positionieren eines Filtermaterials
- 3 Assemblieren
- 4 Leak-Testing

## Technische Daten TM 05

Die technischen Daten können je nach Behältermass, Behälterformen, Füllgut, Materialspezifikation und Maschinenkonfiguration variieren.

Behältergrösse durchmesser	Behälterhöhe	Bahnzahl	Output/min	Output/h
Bis zu 160 mm	Bis zu 120 mm	1	6	360

Grösse (LxBxH)	Gewicht	Anschlusswerte	Betriebsleistung	Prozessluft*	Volumen
1–1.5 x 1 x 2 m	ca. 300 kg	3 x 400 V + Pe / 50 Hz 3 x 460 V + Pe / 60 Hz	5 kW*	≥ 5 bar 55 Nm <sup>3</sup> /h	5 l/min

\*Die technischen Daten können je nach Anwendungsfall und Konfiguration variieren.