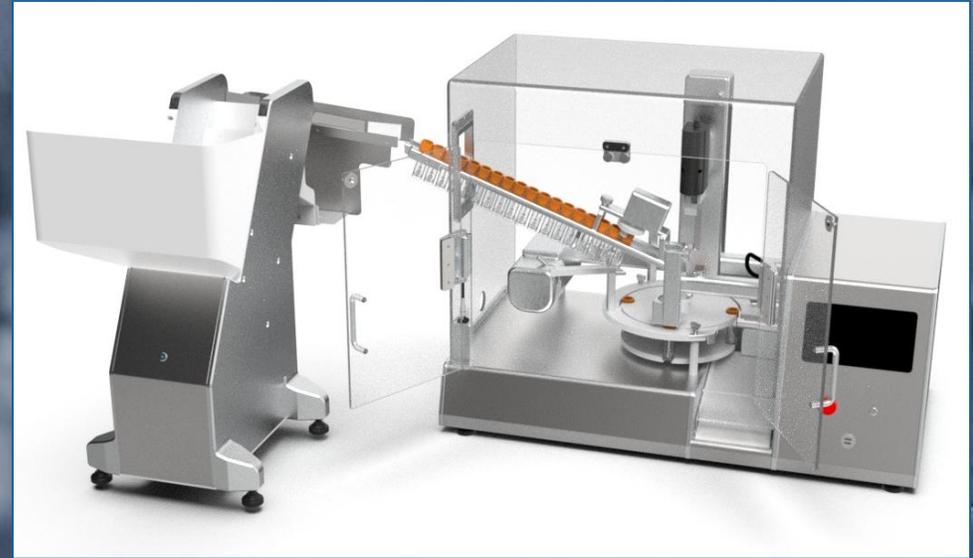


E-LAB FILLER

www.engmotion.com

Fill Different. Scale Better.

Compact Modular Filling Platform
All-Electric Architecture





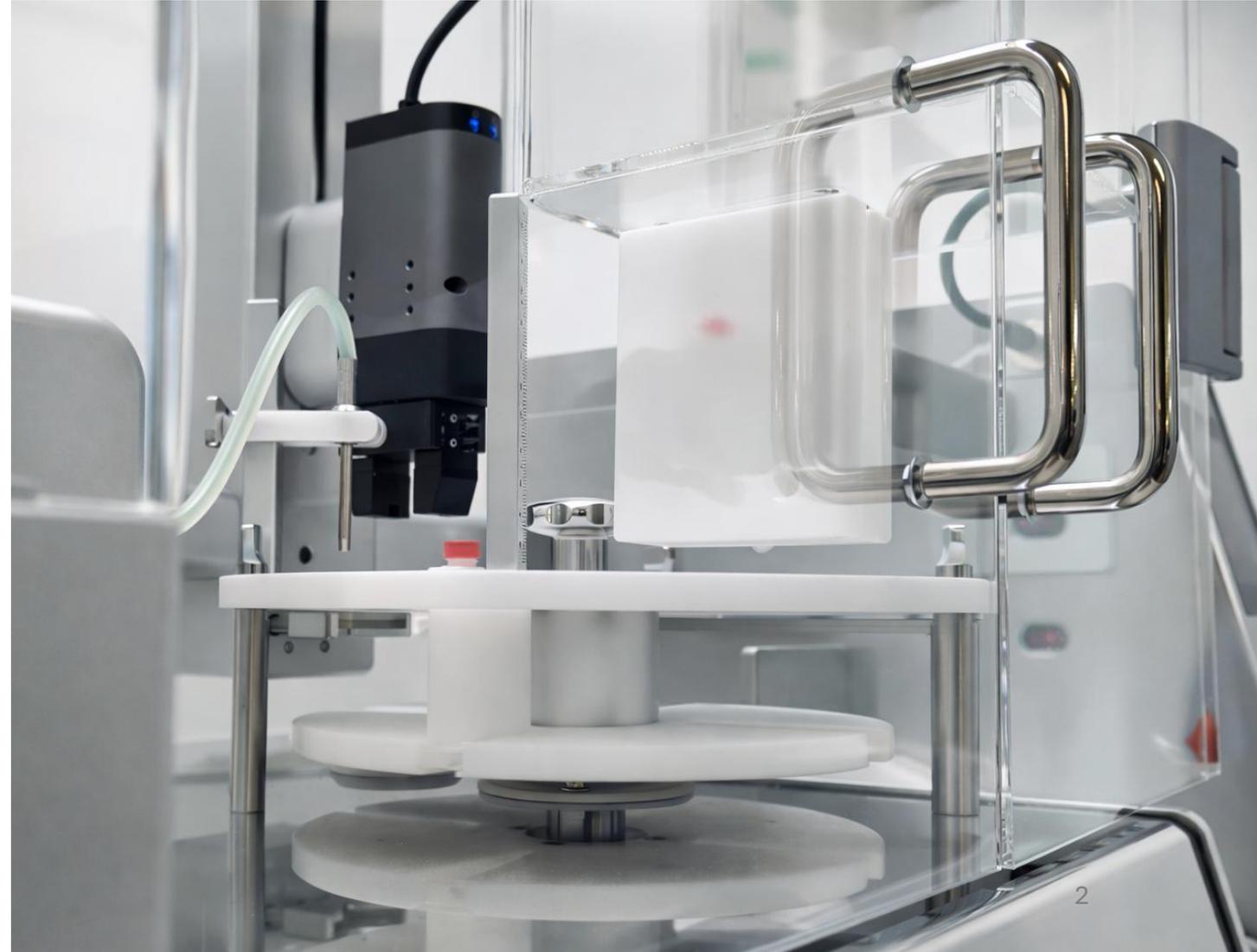
E-LAB FILLER MINI

TECH Details 2026/2027

Published on: 12/02/2026

Effective from: 12/02/2026

This list supersedes and replaces
all previous technical lists.



E-Lab Filler MINI

Compact, Customizable, and Powerful Filling Machine – The Ideal Solution for Small to Medium-Batch Production Needs

The **E-Lab Filler MINI** merges sleek design with high performance, adding a professional touch to any lab or production area. With an ultra-compact footprint starting from just **500 x 900 mm** (excluding optional modules), it's ideal where space is limited.

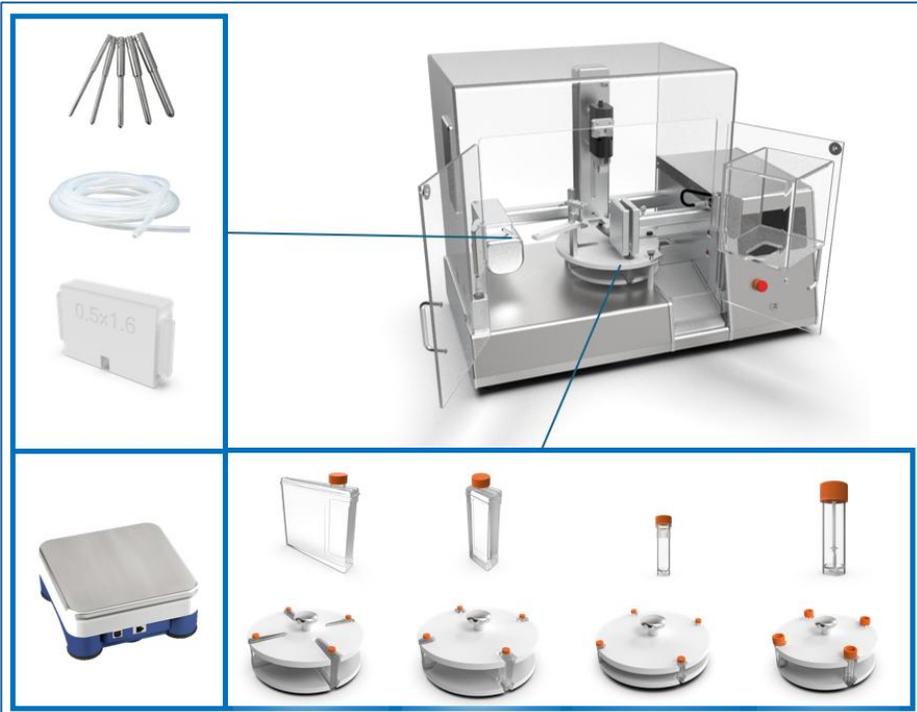
Driven entirely by electricity, with no need for compressed air, it provides a clean, low-maintenance solution for precision filling.

Designed for versatility, the MINI can accommodate a **wide variety of container types and shapes**.

Additionally, **syringe handling and filling** is supported via a custom add-on, extending usability in biomedical, biotech, and lab environments.



E-LAB FILLER MINI



Not one machine.

Every machine you need, right where you are.

- On your desk.
- Under your control.
- Ready to become whatever your work requires.

One device. Infinite possibilities.

What once demanded an entire production line now fits gracefully in the space of your hand.

From Manual Filling to Smart Filling — with a single touch.

E-Lab Filler Mini transforms small-batch filling into a smooth, intelligent and precise experience.

Switch from vials to tubes in seconds.

Develop, test and produce all in one compact system.

Up to 400 fills/hour in semi-automatic mode and up to 1,000 fills/hour with fully automated feeding.

Fully traceable. CE certified. Designed and built in Slovenia.

Powerful. Customizable. Multiformat. Scalable. Effortless.

Configuration Lab Manual



E-Lab Mini Peristaltic

The first step toward scalable filling.

Peristaltic pump, different options, designed for medical and pharmaceutical applications.

Powered by the E-Lab Filler Mini software platform, it delivers full process control in a compact footprint that fits any workspace.

Designed to grow with your production.

Optional integration with a weighing system enables real-time feedback and enhanced dosing accuracy.

Configuration Lab Basic



E-Lab Mini Lab Basic.

From Manual Filling to Smart Filling, in just one touch
The **compact filling solution** designed for **precision, reliability, and everyday laboratory performance.**

Equipped with a **professional peristaltic pump** it delivers **full process control** in a footprint that fits any workspace and is **ready for future upgrades** to more automated configurations.

On board weighing system and recipe-controlled software as optional in the **Basic package.**

E-LAB FILLER
MINI

E-Lab Filler
Engmotion.com
Scan to learn more



Configuration Lab Automated



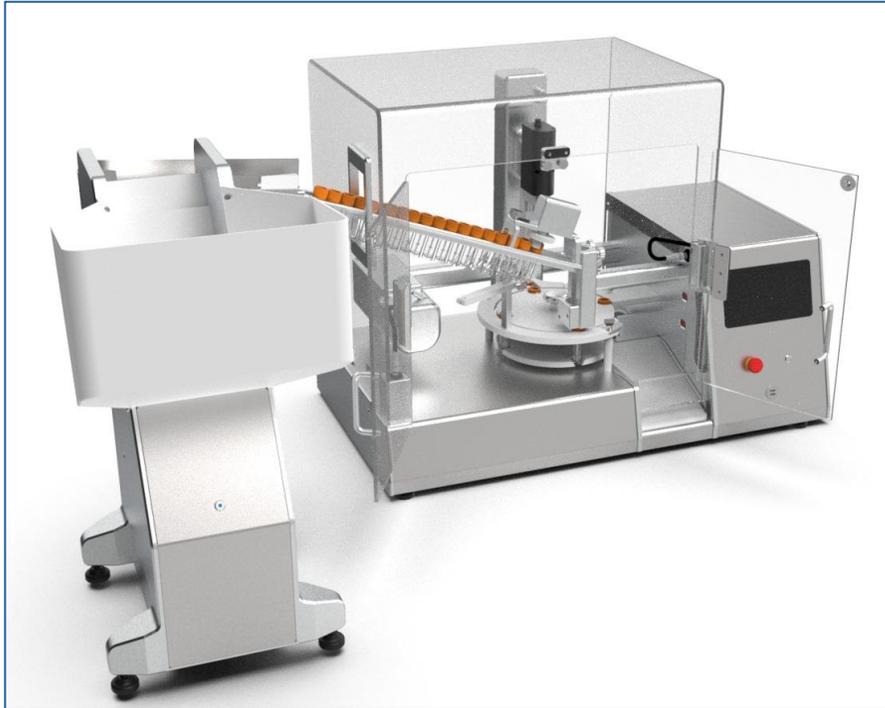
E-Lab Mini Lab, in a Lab Automated version.

From Manual Filling to Smart Filling, in just one touch

Automated capping and filling system built for **precision, flexibility, and ease of use.**

Its **compact design** and **advanced automation** deliver **industrial-grade performance** right inside your lab.

Configuration Lab Automate Ev



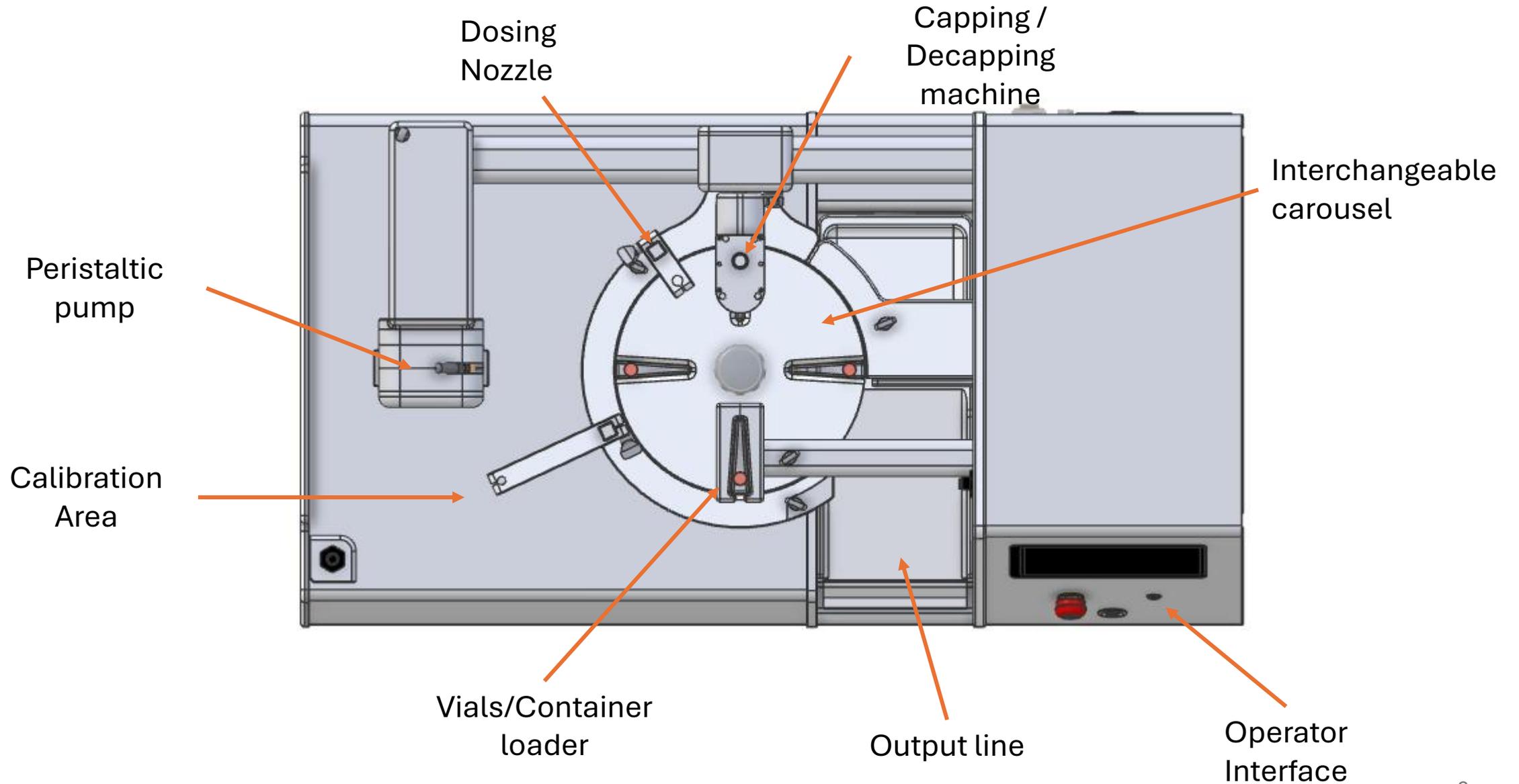
E-Lab Mini Automated Ev

What once required a full production line now fits elegantly on your desk: compact, fully automatic capping and filling system equipped with a one-step feeder for plastic capped tubes.

Designed for **efficiency, precision, and seamless integration**, it delivers **professional performance** in a small footprint.

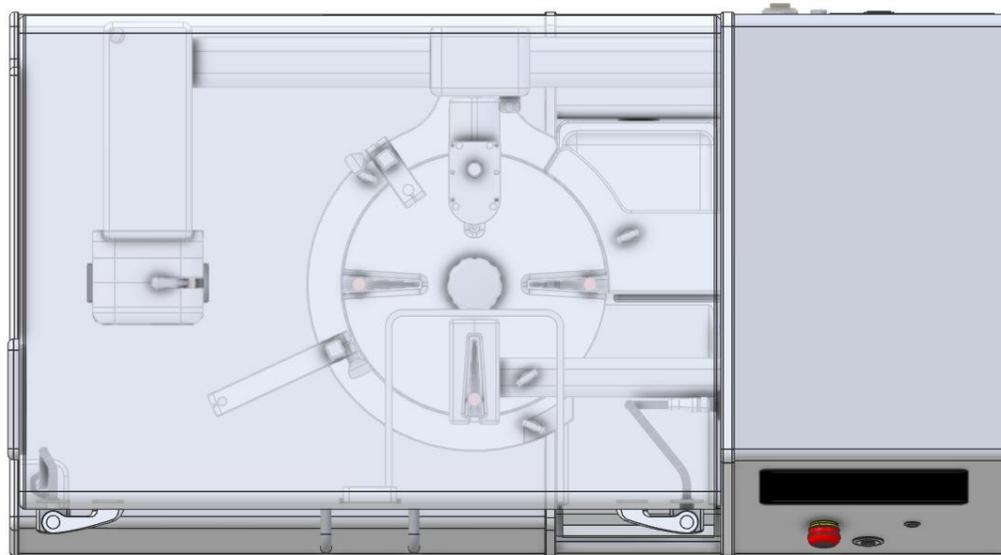
E-LAB FILLER MINI

Functional Diagram

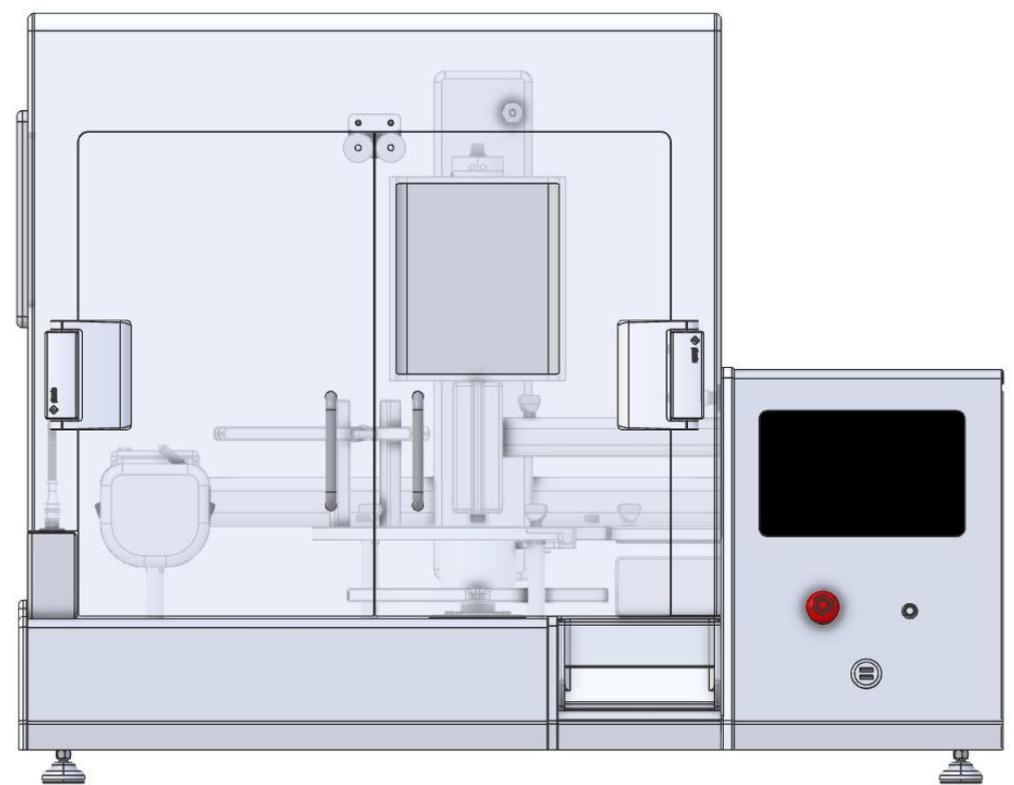


E-LAB FILLER MINI

Overall dimensions



500



700

900

OPTIONALS/ADD ONs (available on demand) :



E-LAB FILLER MINI

- **Buffer Feeder Line.** Vial accumulation for continuous operation.
- **Automatic Step Feeder.** Compact system for automatic vial and cap feeding, improving workflow.
- **Machine Support Trolley.** For seamless machine integration.
- **Pharma Precision Peristaltic Pump.** For accurate and safe dosing.
- **Ceramic Volumetric Pump.** Ideal for viscous liquids or special formulations; highly durable and precise.
- **AI Vision.** AI camera for cap/vial presence.
- **External Manipulators.** Automated arms for cap handling, testing, or labelling.
- **Labelling Module.** Independent unit for automatic labelling.
- **Syringe Filling Version.** Configuration for syringe filling in various formats.
- **Software Options.** Remote monitoring, cloud management, ERP connection, audit trail, and additional modules.
- **Gravimetric Control System.** Dosing verification and automatic calibration.
- **Additional Features:** on demand

Fill Different. Scale Better.

Compact modular filling technology
for laboratories and scalable batch production.

E-LAB
FILLER

EngMotion d.o.o.

www.engmotion.com

✉ sales@engmotion.com

☎ +386 (0) 55555045

📍 Kraška Ulica 4

6210 Sežana - SLO