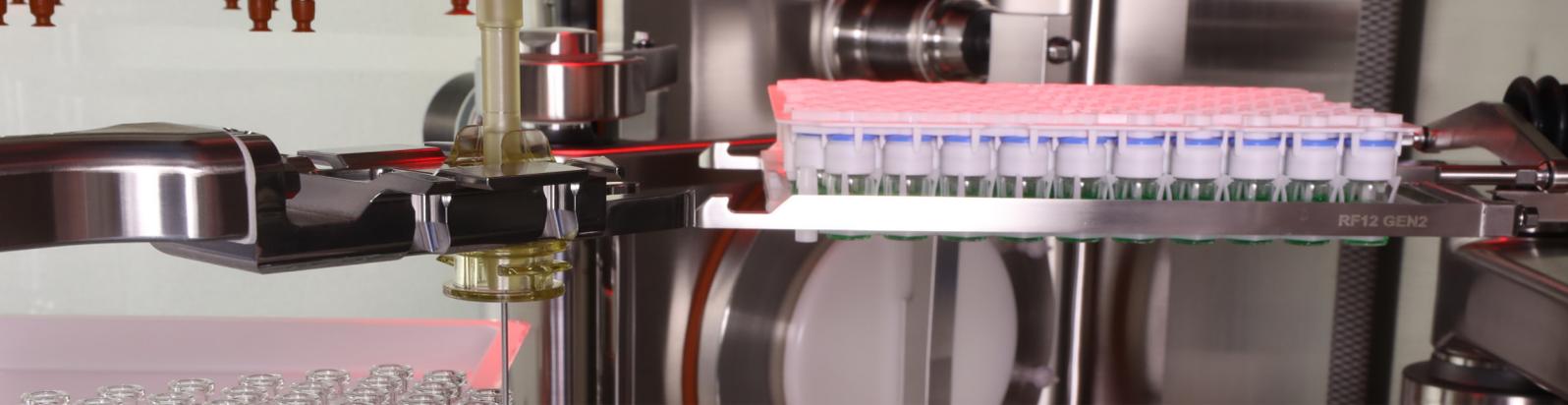




SA25 Aseptic Filling Workcell

Advanced automation for flexible filling

The SA25 is designed to provide an optimal aseptic process with a standardized flexible filler capable of producing vials, syringes and cartridges. The SA25 robotic process reduces the risk of product contamination, and can handle multiple formats.



Flexibility

The SA25 can fill nested vial, syringe, or cartridge formats from 0.2 to 50 mL, with current customers changing between formats within 45 minutes.

Reduced risk

The SA25 is an integrated gloveless robotic isolator that removes the need for operator intervention. Advanced automation seamlessly combines every aspect of the aseptic process and reduces the risk to drug product quality.

Speed to market

The SA25 is a standardized system that can be delivered and qualified quickly. Allowing customers to quickly reach GMP production within 15 months after purchase.

SA25 features

- No glove ports: risk of contamination is reduced with human intervention designed out of the aseptic process
- Human-machine interface touch screen for intuitive access to all process controls, recipes, and batch data
- Complete batch records and an integrated data historian
- Fitted with our dynamic peristaltic pump

Specifications

Throughput	Up to 20,000 units per batch
Pump type	Dynamic Peristaltic Pump
Fill volume range	0.2–50 mL
In-process control	Programmable up to 100% of units
Product contact materials	Single-use flow path assembly
Interior classification	ISO 5 / Grade A
Cleanroom classification	ISO 7 / Grade C
Dimensions	1.8 × 4.1 × 2.4 m (57 × 164 × 93 in.)
Required cleanroom space	40 m ² (430 sq. ft.)
Electrical	208–240 VAC, single phase, 50–60 Hz, FLA 67
Air supply (from room)	300 m ³ /h
Compressed air	90 L/min, >0.55 MPa (5.5 bar (g))
Control system	21 CFR Part 11 compliant

Customers use the SA25 for:

- Approved commercial products
- Late stage clinical productions
- Biologics
- Gene therapies
- mRNA
- Potent compounds
- mAbs
- Peptides
- Oligonucleotides
- CDMO operations

Included with your SA25

- Non-destructive in-process control
- Drug product bag load cell
- Inert gas filling

Additional options

- Tooling sets for additional container formats
- Automated clean-in-place

[cytiva.com/aseptic-filling](https://www.cytiva.com/aseptic-filling)

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CY22573-02FEB22-FL

