

LabFill

Lab Fill-Finish System

100% Fill Weight IPC

100% Cap Compression Force IPC

100% Cap Sealing Inspection IPC



A New level of Lab scale Filling, Stoppering and Vial Sealing used on batch micro manufacturing, clinical lab and hospital for Biologics, Cell & Gene Therapies, ATMP and Vaccine Filling application.

Key Features and Benefits

- **Process Flexibility** - **One** machine for Filling and Stoppering, solution for Capex saving, space saving.
- **Container Flexibility** - **One** machine handle Vial, PFS, Cartridge, ideal for high mix, low volume micro batch.
- **100% Fill weight IPC** - 100% tare in / tare out, **zero reject** for inconsistent fill weight, batch release with full confidence.
- **100% Compression force IPC** - 100% ensure securely seal maintaining **product** sterility, align with Annex 1 for container closure integrity(CCI)
- **100% Sealing inspection IPC** - **No Sampling**, 100% automatic vision inspection, avoid inconsistent human check.
- **FDA21CFRPart 11** - **Compliant** with Electronic Batch Record(EBR), Audit trail, User management.
- **Documentation** - Full Validation document DQ(RA, FSDS, HDS, SDS, CSV) , IQ, OQ.

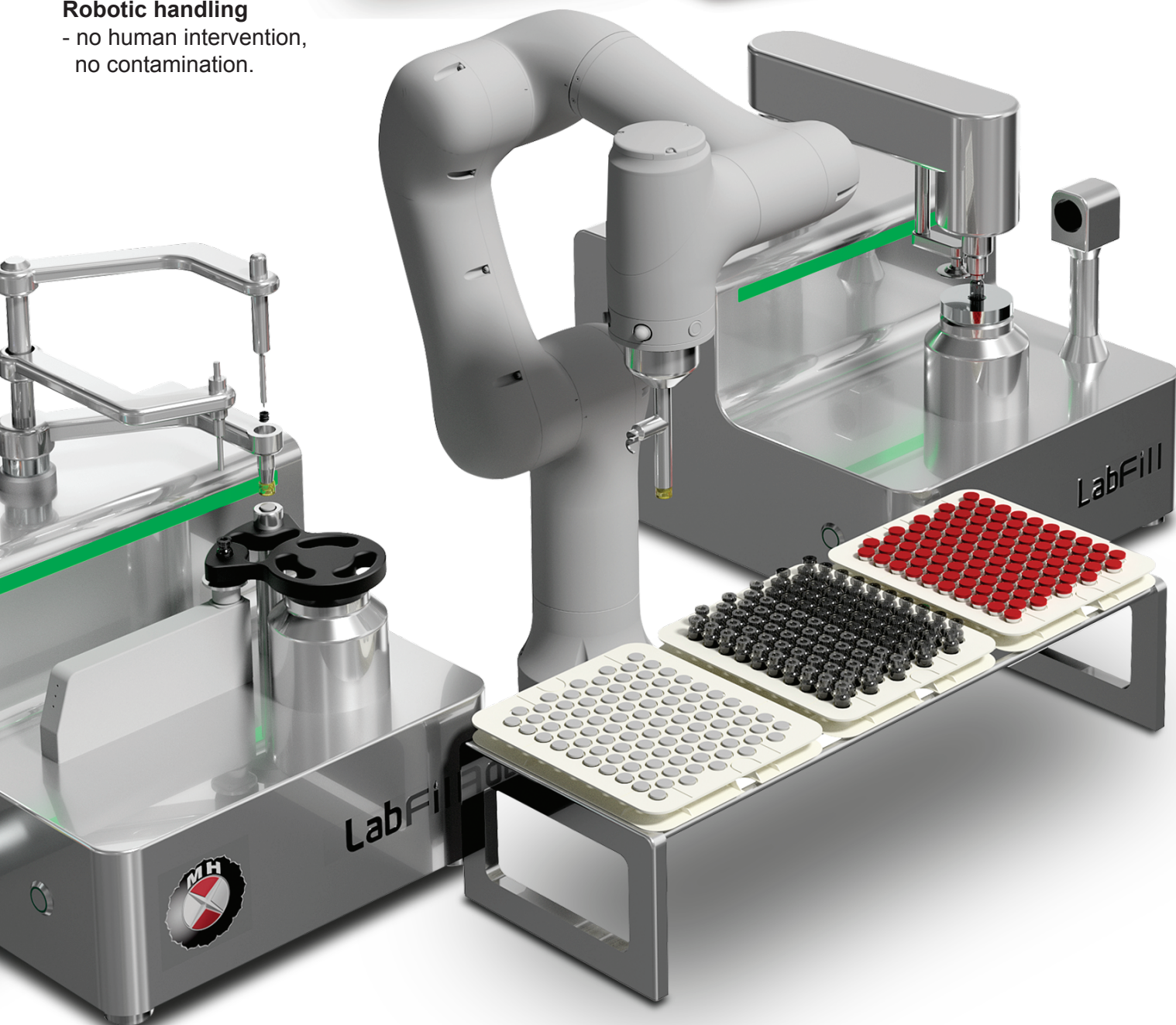




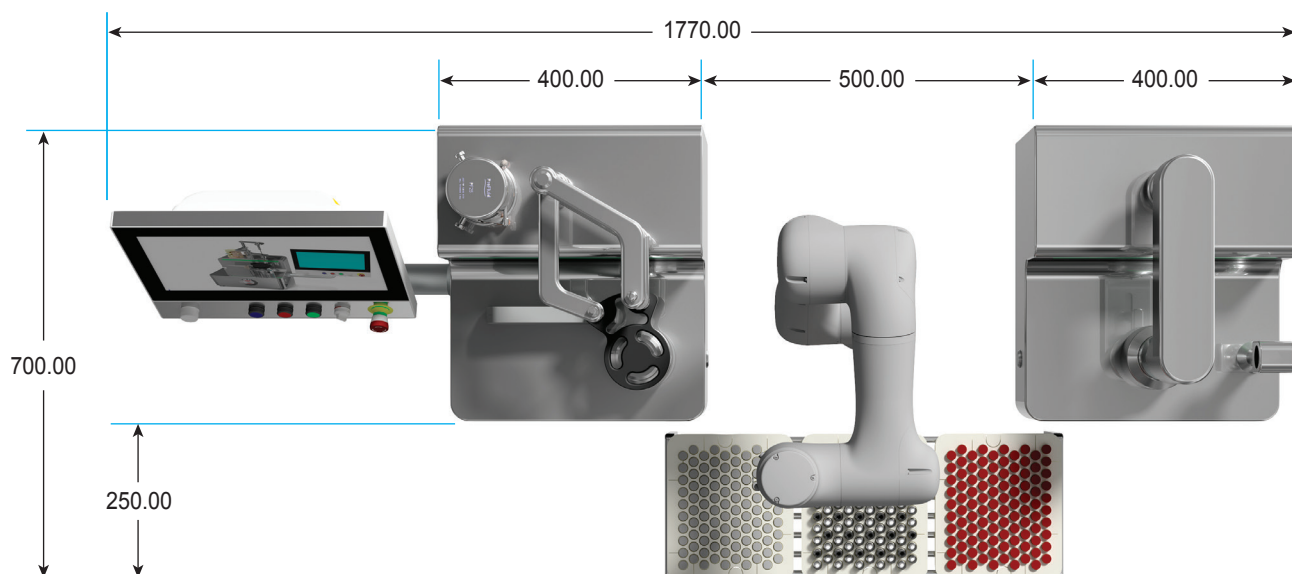
Optional

Robotic handling

- no human intervention,
- no contamination.



Layout



Specification

Model	HLF10	HLC10
Machine	Filling and Stoppering	Cap Sealing
Speed	360uph	360uph
Dosing Range	0.5ml - 20ml	-
Container	Vial 1ml - 20ml PFS 1ml - 20ml Cartridge 1ml - 3ml <i>* with change part</i>	Vial 1ml – 20ml
Closure	Vial Stoppering PFS Vacuum Stoppering Cartridge Vent Tube Stoppering	Aluminium flip off cap RayDyLyo® Push-Fit cap
Voltage	240V single phase	240V single phase
Air	6 bar	-
Installation	Isolator or Bio Safety Cabinet	Isolator or Bio Safety Cabinet



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Pharma Dosing & Filling



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