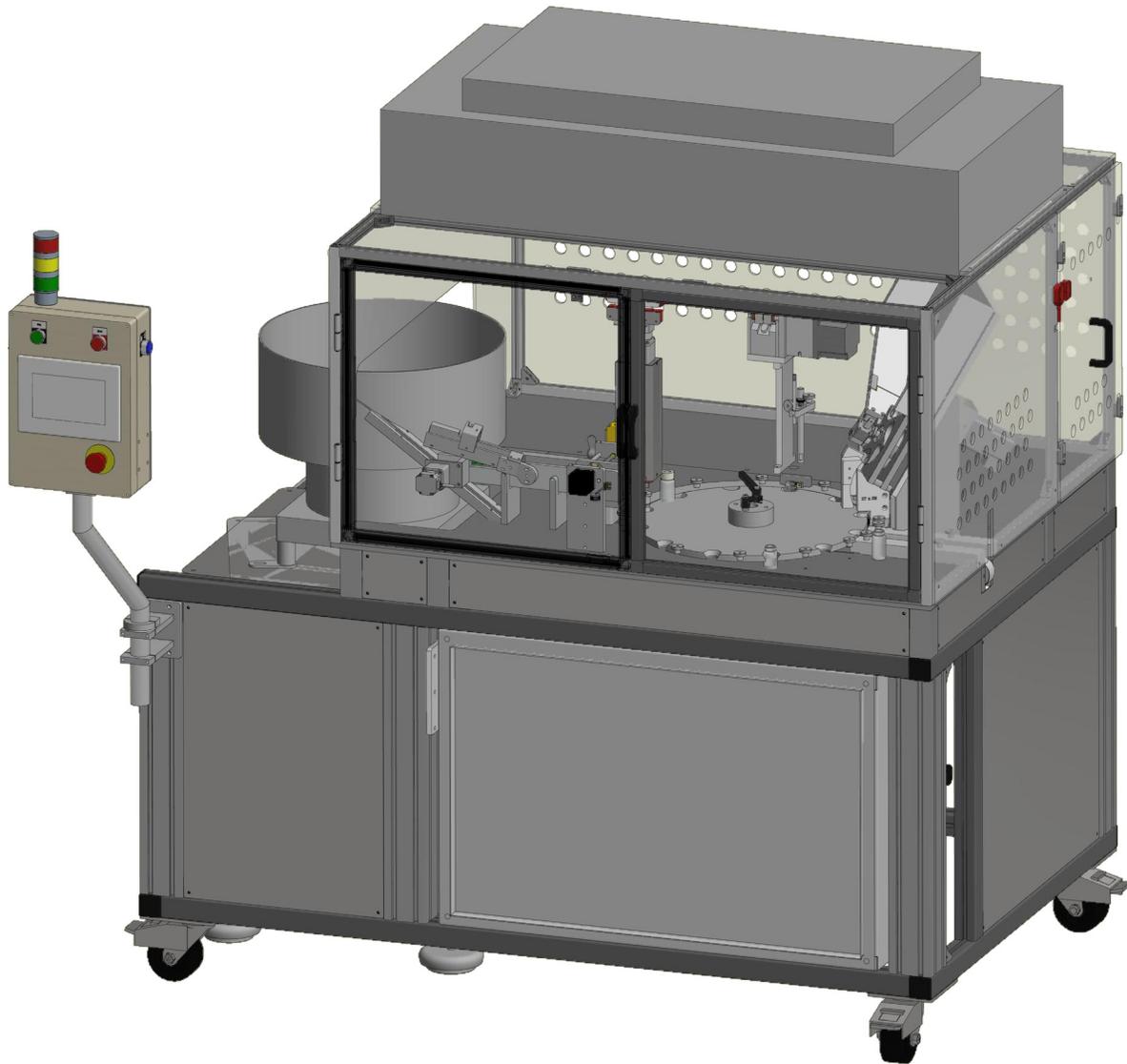


## MultiFILL™ Model 109 Tube/Vial Filling Machines



### FEATURES

- Easy to load hoppers for tubes/vials and caps
- HEPA protected production area
- Precision peristaltic pumps: no drips, no bubbles
- Caster mounted for mobility
- Automatic cap tightening with overtorque protection.
- Throughput varies based on design
- CE marked



**Engineering inc.**

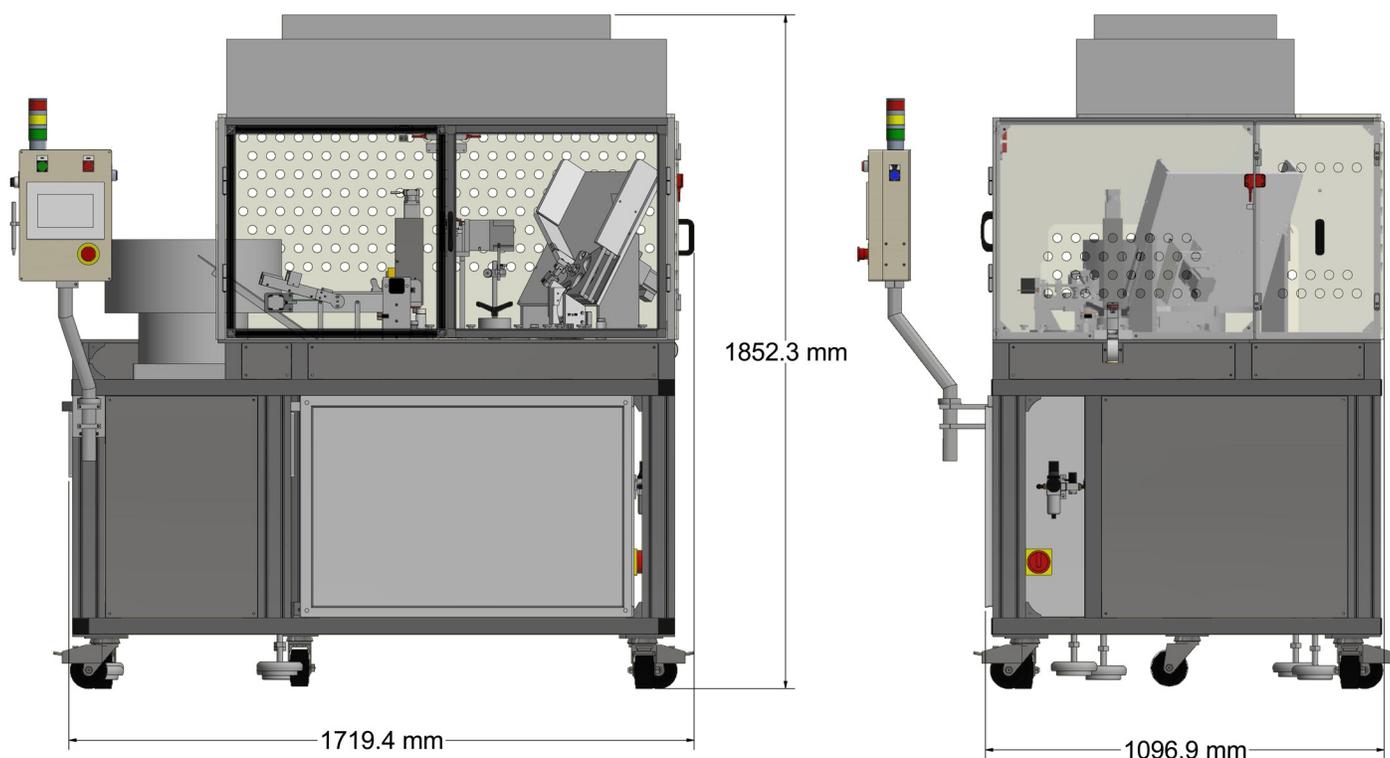
# MultiFILL™ Model 109 Tube/Vial Filling Machines

## Specifications

- Pumps: Proprietary ONLINE peristaltic twin-track
- Operator Interface: Touch screen and button panel
- Controls: Siemens S7 series microprocessor  
Optical, proximity, laser, and fiber optic sensors  
Control voltage 24VDC
- Services: 110/220 VAC, 50/60 Hz  
Compressed air, clean non-lubricated, 80 psig
- Construction: Stainless steel, aluminum, HDPE, polycarbonate

## System Functions

- Operator loads tubes/vials and caps into hoppers
- Tubes are placed for filling
- Tube is presented for gas purge or agitation media if equipped
- Liquid is dispensed to preset volume
- Cap is oriented and placed onto the tube
- Cap is torqued
- Tube is presented for printed or labeling if equipped
- Tube is transferred to the outfeed rail
- Operator removes filled, capped tubes from outfeed



## Options

- Change parts packages are available to produce additional tube/vial sizes on the system
- Bead Feed: A dispense station for agitation media can be added to drop a preset number of beads into the tube/vial
- Bottom up fill is available
- Gas purge can be added to the system to inject gas into the tube on either side of the dispense station
- A print station can be added to accommodate a customer supplied ink jet print head
- A labeling system can be added to the MultiFILL™ to allow for inline application of pre-printed labels
- Emergency spare parts packages, maintenance kits, pouring supplies, and service contracts are also available.

ONLINE Engineering inc. is a global supplier of petri dish filling machines, test tube filling machines, bottle filling machines and other prepared media production equipment. We understand that a quick return on investment is important. Our goal is to provide quality equipment and service that significantly contribute to your success.

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