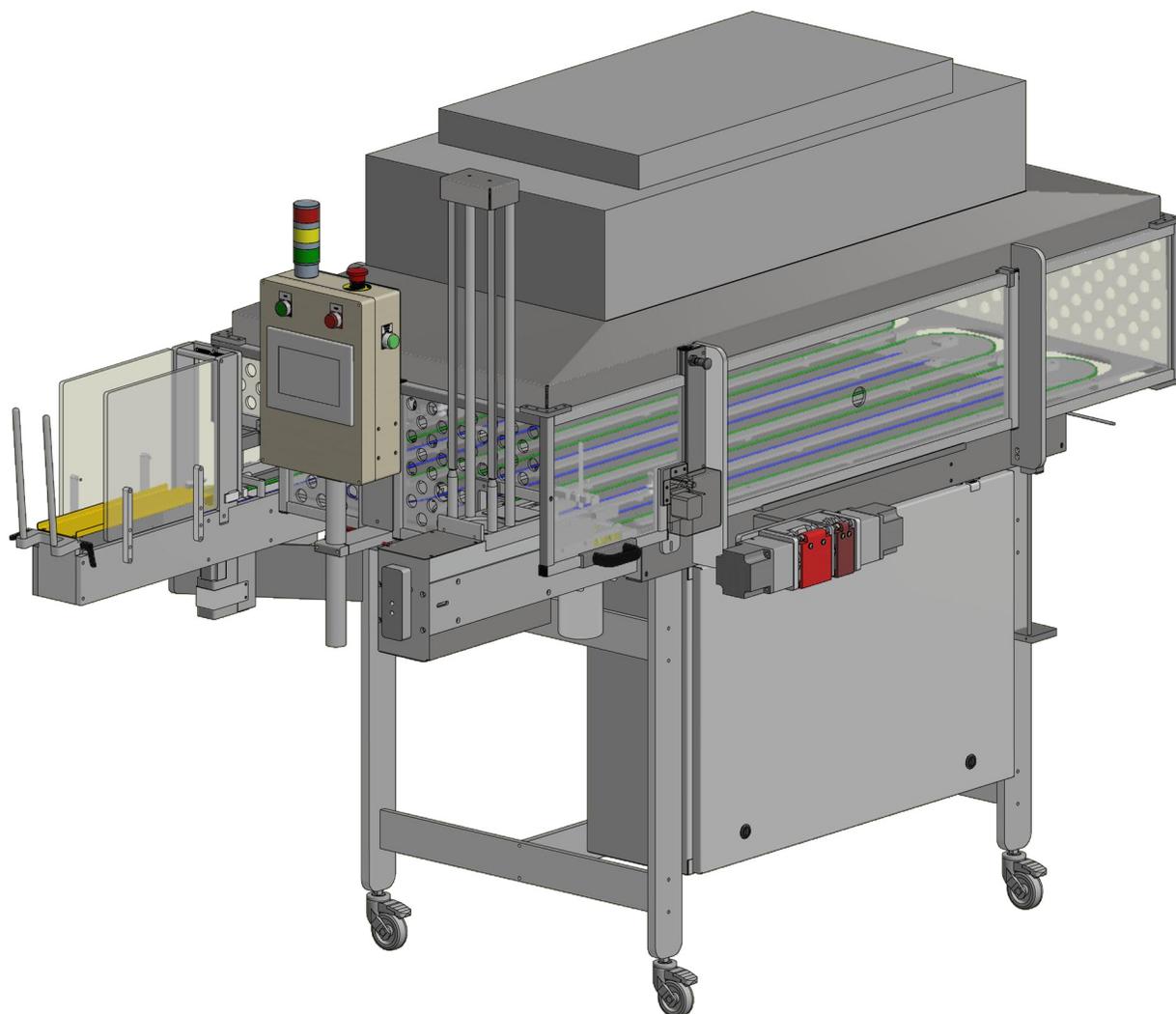


## SOLO™ Petri Dish Filling Machines



### FEATURES

- EasyLOAD™ magazine
- Precision peristaltic pumps: no drips, no bubbles
- Additive system
- Meniscus generation (with exception of Model 611)
- Multicavity orientation available on all 90mm models
- HEPA protected production area
- Bottom print station with trigger
- Automatic stacking
- Cart mounted for mobility
- CE marked



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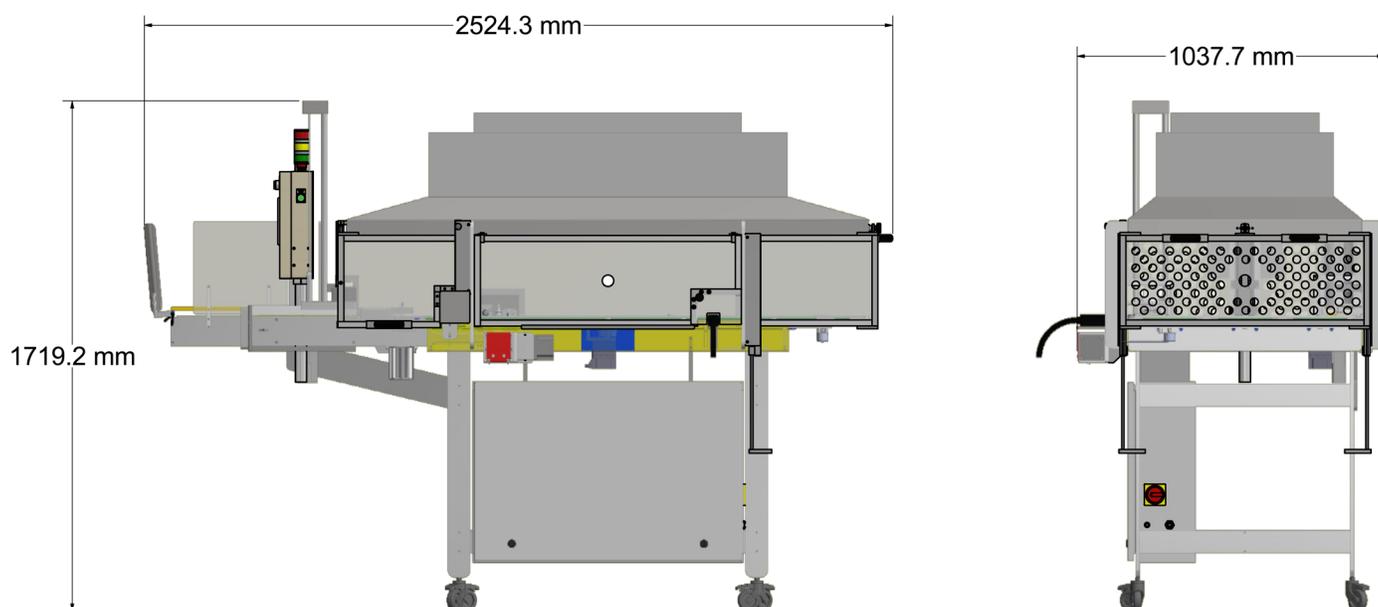
# SOLO™ Petri Dish Filling Machines

## Specifications

- Pumps: Proprietary ONLINE peristaltic twin-track
- Operator Interface: Touchscreen and push-buttons
- Controls: Siemens S7 series microprocessor  
Optical, proximity, laser, and fiber optic sensors  
Vacuum switch solid-state  
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

- Stacks of dishes are manually loaded
- Multicavity plates are oriented (optional)
- Dishes are unstacked and uncovered
- Dishes are filled and covers replaced
- Covers are removed to enhance drying
- Dishes travel along the serpentine drying belts
- Dishes cross the print station
- Covers are replaced
- Dishes are stacked to predetermined count
- Stacks of dishes are transferred to outfeed (static buffer or output carousel)



Working Height: 900 mm;

\* Overall length and width variable based upon configuration options.

Model	Dish Type	Input Type	Output Type	Nominal Footprint	Nominal Throughput
511	55mm	Single Magazine	Static Buffer/Bagging Horn	760mm x 1410mm	600 uph
611	Contact	Single Magazine	Static Buffer/Bagging Horn	900mm x 1450mm	600 uph
911	90mm	Single Magazine	Static Buffer/Bagging Horn	1040mm x 2500mm	800 uph
921	90mm	Single Magazine	Static Buffer/Bagging Horn	1360mm x 3770mm	1200 uph
922	90mm	Bulk Load Carousel	Bulk Load Carousel	1360mm x 3770mm	1200 uph

Throughput rates are for standard system options with the following parameters: for 55mm configuration with 15mL fill volume and 3.5 minute dry time; for 90mm configuration with 18mL fill volume and 3.5m dry time; and for contact with 15mL fill volume and 4m dry time.

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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