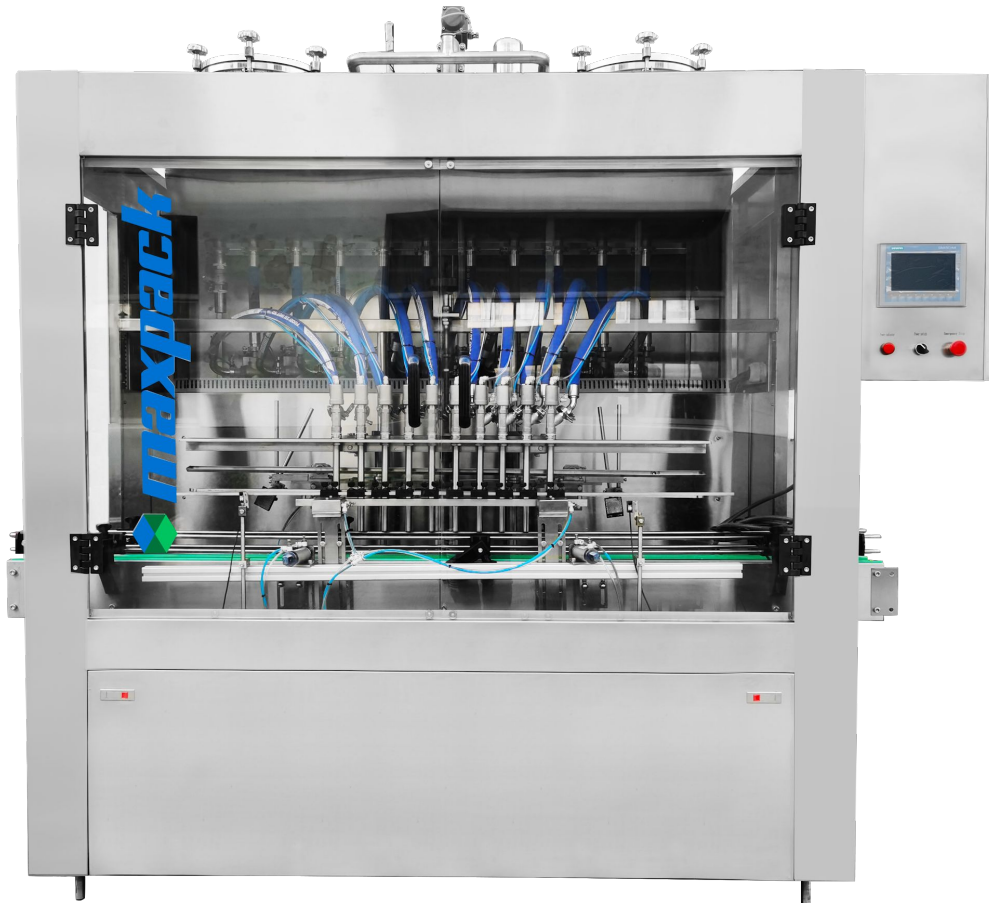


Equipment Description

Maxpack MCSP Servo Volumetric Piston Filler



The Maxpack MCSP ServoFill models are featured with PLC control and photoelectric transducer pneumatic actuators. These models are suitable to fill different sorts of liquids, including highly complex foam producing liquids, pastes and particles, into bottles (glass or pvc) within a standard range of 50 to 5.000ml. The MCSP Series is extremely versatile with models that can be customized from 6 to 24 nozzles.

- 8 / 10 / 12 / MCSP Volumetric Piston Fillers & Nozzles capacity model options
- Stainless steel SS AISI 304# machine frame
- Siemens S7-1200 PLC and KTP700 touch (German version)
- Photo-sensor for bottles
- SS 316L# Food Grade Nozzles with anti-drip tips
- Cylinders assisted by servo motor, allow to change volumes and filling speeds direct on touch screen.

Equipment Description

Maxpack MCSP Servo Volumetric Piston Filler

Technical Parameter:

Speed	25 - 100 BPM (Dependant on product type, filling volume, bottle size and nozzle quantity)
Filling range	30 - 5.000ml (Depends on cylinder piston volume capacity)
Piston cylinder volume range	30-500ml / 50-1.000ml / 250-2.500ml / 500-3.000ml / 1.000-5.000ml
Nozzle & Piston Capacity	MCSP model options 8 / 10 / 12 / 16 / 20
Bottle size	Bottle Diameter 30-160mm Bottle height 85-350mm (Customized sizes available)
Tank Capacity	200L
Power	220V 60HZ 3PH or 1PH
Air pressure	0.6 - 0.8 MPa (87 - 116 Psi)
Air consumption	0.5 m³/minute (17.66CFM)
Power rate	3 kw
Net weight	650kg
Counter size	2400×1100×1900mm



Equipment Description

Maxpack MCSP Servo Volumetric Piston Filler

Main Machine Electrical and Pneumatic Components:

Main Components	Vendor
PLC	Siemens Germany
Touch Screen	Siemens Germany
Inverter	Schneider France
Photosensor	Optex Japan
Pneumatic Parts	Festo Germany / SMC Japan / AIRTAC Taiwan

NOTE: Please specify if you require specific electrical and pneumatic components. If not, we will use our default suppliers.

Please note that cost may change if specific suppliers are selected.

FESTO

SMC

OMRON

Panasonic

Schneider
Electric

SIEMENS

AIRTAC

Equipment Description

Maxpack MCSP Servo Volumetric Piston Filler

Reference Pictures:



Equipment Description

Maxpack MCSP Servo Volumetric Piston Filler

Reference Pictures:



Equipment Description

Maxpack MCSP Servo Volumetric Piston Filler

Reference Pictures:



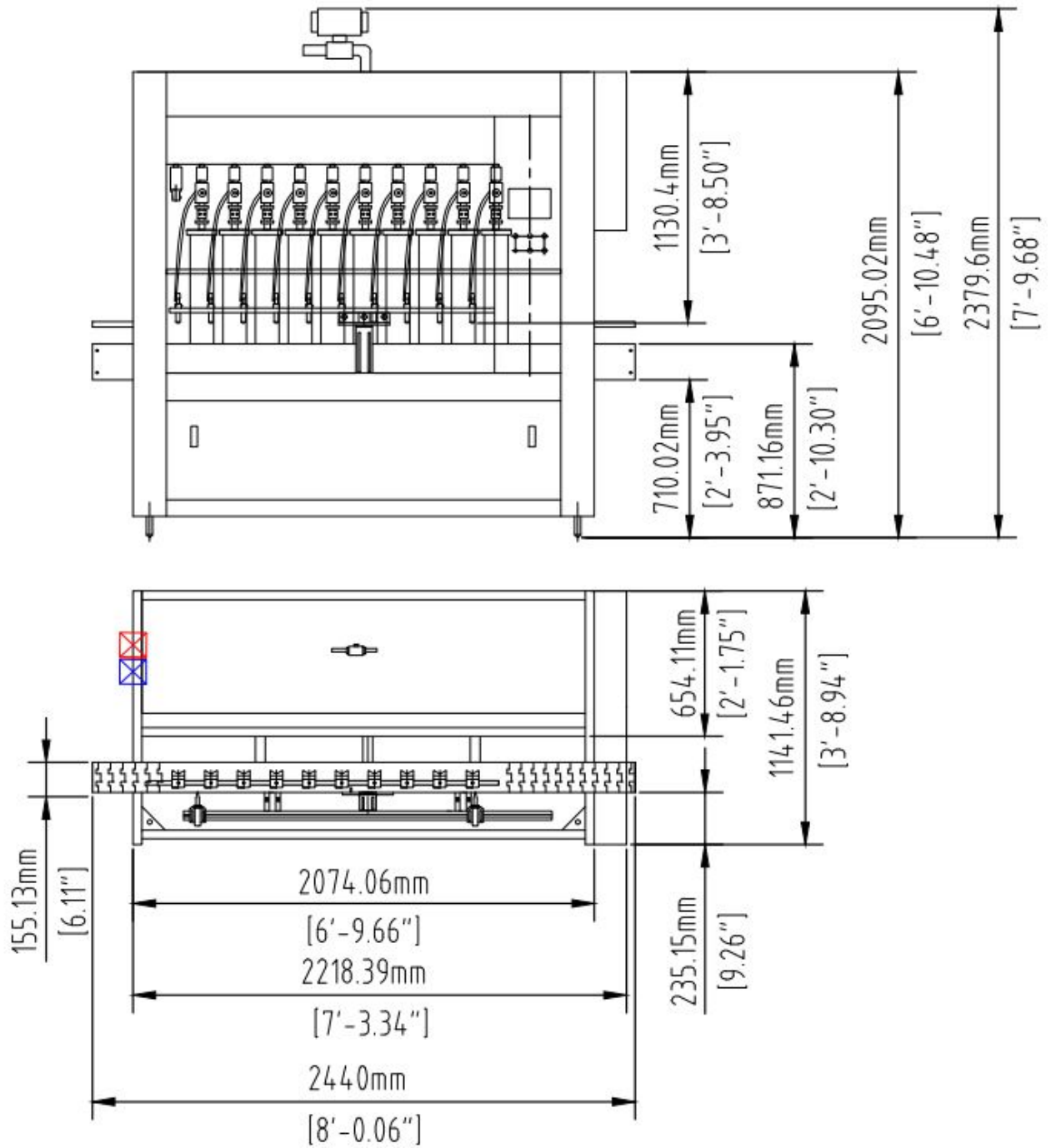
Equipment Description

Maxpack MCSP Servo Volumetric Piston Filler

Reference Pictures:



Reference layout:



*Measurements may change according to configurations and accessories.

**We reserve the right to make any changes in the design of the equipment, or internal components, without notice to the purchaser in order to guarantee industry standards.*



Equipment Description

MAXPACK MPLM-A Round Servo Labeling Machine



Device Features

- Siemens S7-1200 PLC and KTP700 touch screen
- Operating system using touch-screen control, simple, practical, and efficient
- The advanced technology of printer code machine, so that the writing clear, fast and stable
- Upgraded three-dimensional butterfly designed station; the angle of the label can be adjusted, adapted to different bottles
- Screw suppression, high accuracy
- Synchronization by chain, to ensure calibration stability and accuracy
- Transparent label without bubbles, self-adhesive labels without wrinkles
- The large scope of applications, a multi-function machine and high adaptable

Device Characteristics

- Advanced functions, simple operation, and compact structure
- Using slats conveyor, providing high stability for bottles
- Stable performance, low failure rate
- Adaptable servo labelling system, high speed and accuracy
- With no material non-labeling function, and fault alarms

Equipment Description

MAXPACK MPLM-A Round Servo Labeling Machine

Technical Parameter

Model	MPLM-A
Driving Mode	Servo control system
Operating direction	Left - Right
Labeling Accuracy	±1.0 mm (subject to the roughness of the plane)
Production (bottle/min)	Up to 120 (Depends on the bottle and label size)
Labeling Speed (m/min)	≤35
Label Specifications	Adhesive sticker, opaque or transparent by optional
Bottle size	Width (diameter) 35 -100mm Height 50 -230mm
Label size	Height 20-150mm Length 30-230mm
Label Roll Inner diameter (mm)	76mm
Label Roll diameter (mm)	350mm (max)
The power of motor (KW)	1
Voltage	AC220V 60HZ 3PH or 1PH
Size appearance (mm)	3000 (L) 842 (W) 1495 (H)

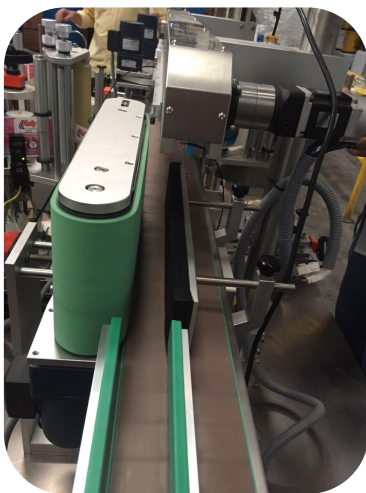
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Equipment Description

MAXPACK MPLM-A Round Servo Labeling Machine

Machine Pictures



Equipment Description

MAXPACK MPLM-A Round Servo Labeling Machine

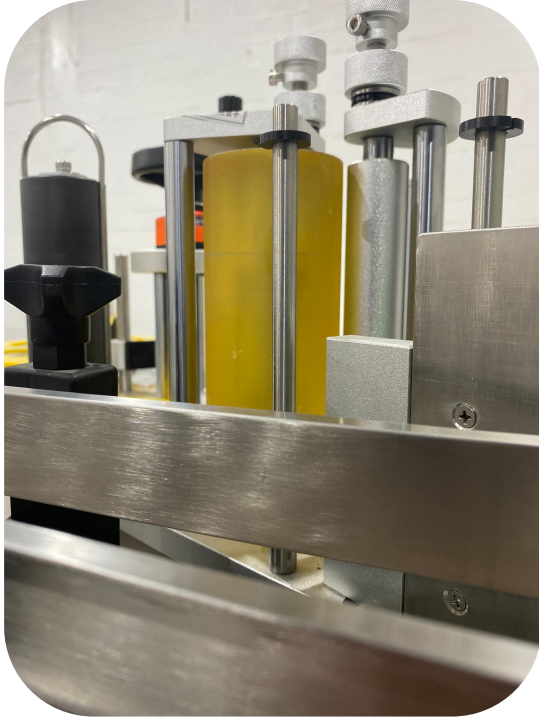
Machine Pictures



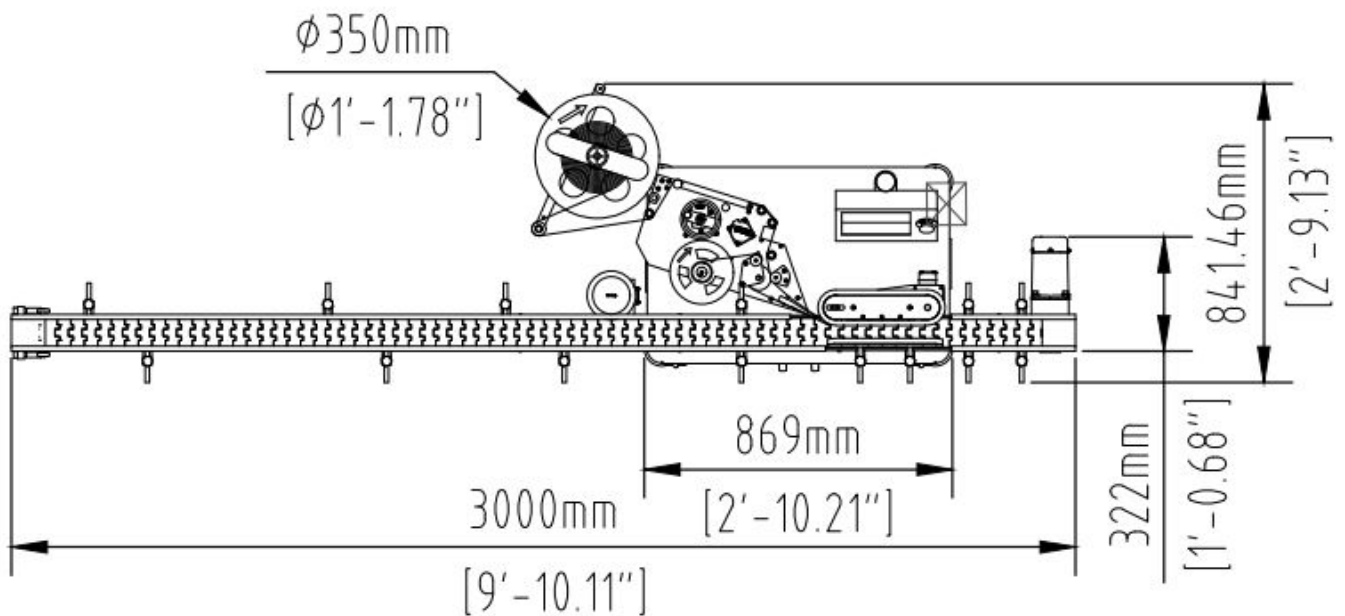
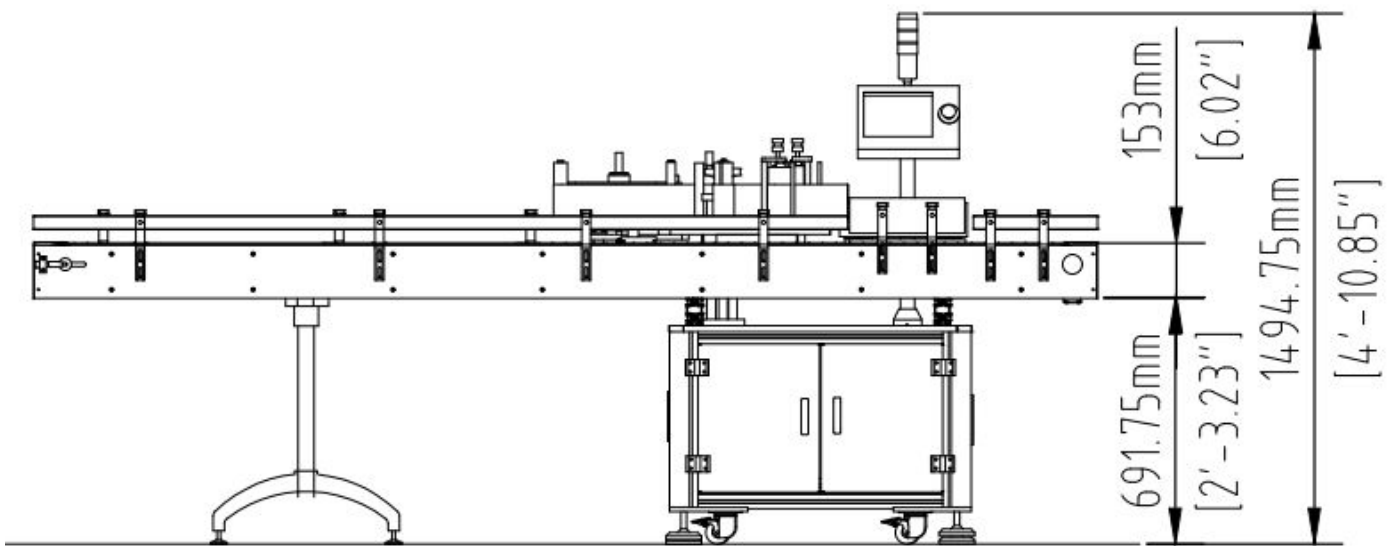
Equipment Description

MAXPACK MPLM-A Round Servo Labeling Machine

Machine Pictures



Reference layout:



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Equipment Description

MXZJ-1200 Rotary Infeed and Collection Table SS AISI 304#



Machine dimension (L×W×H)	1700mm × 1300mm × 1350mm 67" x 51" x 53" inches
Weight of machine	300kg
Suitable diameter of bottles	40mm - 100mm 1.57" - 3.93" inches
Diameter of turntable	1200mm (47")
Power supply	AC 220V / 60Hz / 3PH or 1PH
Power	1.5 kW
Production capacity	60-120 BPM

Note: Customizable diameter and adjustable speed if ordered with a frequency converter.

**We reserve the right to make any changes in the design of the equipment, or internal components, without notice to the purchaser in order to guarantee industry standards.*