

Factory Automation & Robotics

A Compact, Horizontal Piston Servo Filler Built to Low Cost Specifications

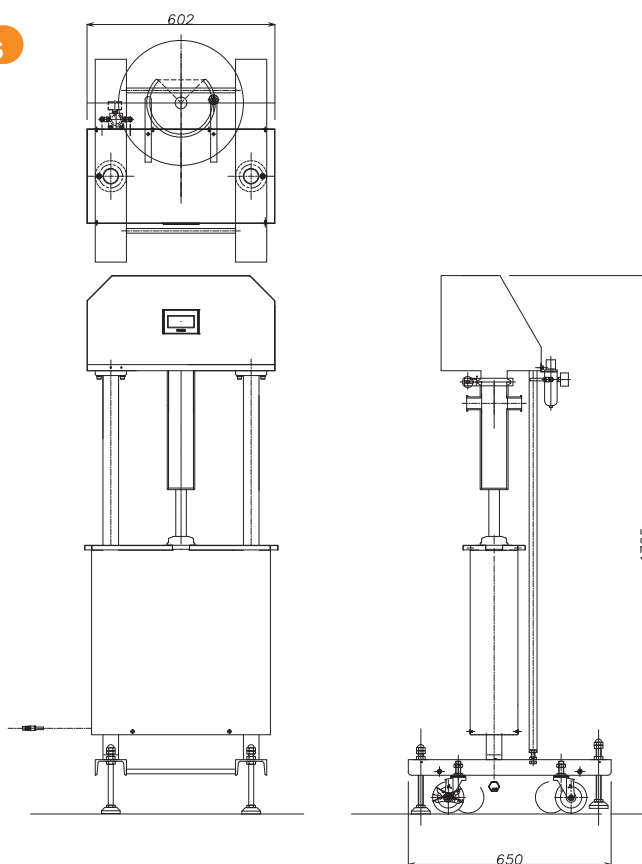
WIST VPS-1000GS

Special Features

- **A low cost machine pared down to necessary features**
Realizing high cost effectiveness and ensuring quality even in overseas expansion brought about by globalization.
- **Works over a wide range of viscosity**
One machine can handle anything from water to cream, jam, up to the viscosity of thick paste. It can also reliably fill pasty liquids of medium viscosity.
- **Can fill drawing directly from a tank on the floor**
Since the device can fill by directly drawing even substances as viscous as treatment, rinse, curry, or meat sauce via highly powerful autonomous suction, filling operations can be conducted easily without using any overhead hopper supply operations or supply pumps.
- **Can fill mixed solids**
Scrubbing cream, curry, meat sauce, beef stroganoff, etc. can be filled without crushing solid pieces.
- **Can be disassembled for cleaning**
Liquid contact parts can be completely separated from the main body of the unit. This sanitary construction enables easy breakdown, cleaning, and sterilization without any special tools.
- **Can instantly switch product types**
After filling a substance once, variables such as fill volume and speed remain in the device's memory. It can retain information for up to 99 different product types, eliminating the need for troublesome adjustments when switching products.
- **Smooth discharge, suck back features included**
Device has a smooth discharge feature which prevents spraying and foaming when dispensing liquids, along with a suck back feature to prevent dripping and threading, both standard equipped.
- **An abundance of nozzles**
A wide variety of nozzles are available to suit various filling materials and situations.



Dimensions



VPS-1000GS

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Specifications

Filling method	Servo controlled forced switching valve piston filler
Filling volume	50.0cc - 1100cc, digital setting
Settings	Fill volume, discharge rate, smoothness, uptake rate, smoothness, suck back volume
Number of product types in memory	99 items
Drive	Servo drive
Power	AC100V 15A
Air (NL/min)	80 ℓ /min 0.5MPa minimum
Options	orcible open/close shut nozzle, mesh nozzle, top mounted hopper

<Distributor>

<Manufacturer>

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