QUALIPAK

Volumetric Cup Dosing Filling Machine



Automated systems, like the Volumetric Cup Dosing Filling Machines, have been developed to enable accurate measurement and distribution of specific amounts into containers. The core of these machines is the volumetric cup concept used for measuring the volume of a desired product.

Technical Parameters

Model	Volumetric Cup Dosing Filling Machine
Filling Method	Volumetric Cup Dosing
Number of Filling Cups	Customizable based on the application
Filling Volume Range	10ml – 1000ml (customizable upon request)
Filling Accuracy	± 1% (depending on product characteristics)
Material	Stainless Steel AISI 304/316
Power Supply	220V/380V, 50/60Hz (customizable upon request)
Air Pressure	0.6 - 0.8 MPa
Air Consumption	0.6 – 0.8 m³/min
Control System	PLC with Touch Screen Interface
Filling Speed	Adjustable, up to 60 fills per minute
Hopper Capacity	Customizable based on production requirements
Dimensions (L x W x H)	Customizable based on production line layout
Weight	Varies depending on configuration and capacity
Optional Features	CIP (Clean-in-Place) System, Nozzle Diving
Certification	CE Certified