



High Accuracy Net Weight Auger Powder Filler | VTOPS-P2C



Net weight auger filler is a high accuracy dry powder weighing and filling machine. The machine is mainly designed for high-precision packaging requirements for ultra-fine dry powder. Such as: milk powder, additives, flour and other ultrafine powders with high precision packaging requirements.

Features:

- 1) The high accuracy auger filler performs two-speed filling, they are fast-fill and slow-fill. Fast-fill increase the filling speed, but slow-fill increase the filling precision.
- 2) The metering and lifting according to the signal given by the weight sensor mounted under the container.
- 3) VTOPS-P2C is provided with an automatic Clamp-Hold bag system, which automatically releases after reaching the target weight.
- 4) VTOPS-P2D is provided with an Desk-Hold system for sturdy container, such as: plastic bottles, glass jars and metal tin cans.

Models:

High accuracy net weight auger filler have two different models for different style containers:

VTOPS-P2C equipped with Clamp and Hold device. Mainly used in bags, pouches, etc.
VTOPS-P2D mainly used in plastic bottles, glass jars, metal cans, etc.

Technical Parameters:

	VTOPS-P2C Fill-By-Weight	VTOPS-P2D Fill-By-Weight
Filling Weight	1Kg-6Kg	1Kg-6Kg
Filled Error	≤ ±0.3%	≤ ±0.3%
Measurement Method	Auger Filler	Auger Filler
Entrance Height	1600 mm	1600 mm
Entrance Diameter	150 mm	150 mm
Nozzle Ground Clearance	800 mm	860 mm
Filling Speed	0-12 fills/min	0-12 fills/min
Contact Materials	SUS 304	SUS 304
HMI	LCD Touch Screen	LCD Touch Screen
Control System	PLC	PLC
Filling Motor	Stepper Motor ^[4]	Stepper Motor ^[4]
Hopper Volume	50 Liters	50 Liters
Easy Clean Hopper ^[3]	Optional	Optional
Air Consumption	0.3 cm ³ /min	—
Machine Weight	200 Kg	200 Kg
Voltage	AC 3P 380V 50Hz	AC 3P 380V 50Hz
Powder	1.5Kw	1.5Kw
Dimensions	80*80*196cm	80*80*196cm