



Economical Linear Powder Filling Machine | VTOPS-PSH-01



Automatic single head linear powder filling machine of model VTOPS-PSH-01 is an economic type auger filling machine. The containers are automatically position, automatic filling and automatic transferring.

The linear powder filling machine is applying to filling all kinds of powders, mixed powder-granule in variety of bottles and cans. Such as milk powder, protein powder, chicken powder, chicken essence, monosodium glutamate, pharmaceuticals, food additives, etc.

Features:

- 1). Adopts double cylinders bottles blocking and positioning device.
- 2). Jars, pails, bottles, tins are applicable.
- 3). Electronic scale integrated with host, to achieve automatic error correction when do the checking.
- 4). Using servo motor to control the materials filling. Big torque with high precision and high speed.
- 5). Together with the screw conveyor feeder, to achieve automatic materials level control, automatic replenishment when the hopper of auger filler is a shortage of the materials, saving time and efforts.

Functions:

Automatic Counting Fills

The filling speed is adjustable according to different material characteristics.

Technical Parameters:

Model	VTOPS-PSH-01
Metering Range	5g-2500g
Filled Error	$\leq \pm 1\%$
Measurement Method	Auger Filler
Filling Speed	0-60 fills/min
Filling Motor	Servo Motor ^[3]
Auger Height Adjustable	Within 8 cm
Monitorable Hopper	Yes [3]
Easy Clean Hopper	Optional [3]
Hopper Volume	50 Liters
Contact Materials	SUS 304
Air Consumption	25 L/min
Machine Weight	220 kg
Voltage	AC Three-Phase 380V 50/60HZ
Power	2.0 Kw
Machine Weight	380 KGS
Dimension	2500*850*1960mm