

Double Head Auger Type Powder Filling Machine



The double head auger type powder filling machine is an auger type powder filling machine that is appropriate for the filling of dry syrup powder in different types and shapes of bottles with a high speed of 60 bottles per minute. It is built sophisticatedly within built turn table for round bottle at the in feed for continuous feeding of bottles. The double head auger filling machine further comprises of proven auger type powder filling system that is appropriate for filling higher gram-mages of powder in a single dose. There also is an in built turn table that is used for the continuous feeding of bottles.

Characteristic Features:

- The double head auger powder filler works on the principle of no bottle-no fill system.
- All the contact parts are well configured with stainless steel 316 material and also nylon/HDPE material, that makes it easy for cleaning and maintenance of the machine.
- The overall machine construction is done specifically with the help of stainless steel 304 material.
- There is a filling accuracy of +/- 2% to 3% that is dependent on powder at the controlled humidity below 30% Rh.
- In built turn table available at the infeed side with separate drive for speed control.
- Constitutes low air machine stop system.
- Heavy duty mounting system available for filling heads for trouble free long term operations.
- Elegantly furnished and easy to reach control panel for complete control on the operation.
- Tough vibration free construction for trouble free performance.
- Maximum speed of 60 bottles per minute available.
- Higher gram-mage of powder in single dose available.
- Single track twin hopper system available in the auger filling machine

Technical features

Here are the technical specifications of the product:

BOTTLE DIAMETER :	25mm to 85mm*
PRODUCT HEIGHT :	100mm* Maximum
FILL RANGE :	5gms. To 60gms. In Single Dose System
ACCURACY :	+/- 2 to 3% Depending upon the Powder, under the controlled level of Humidity
HUMIDITY :	Below 30% Rh required on machine to be arrange by customer
ELECTRICAL :	415VAC 3Phase and 220 VAC Single Phase Power Supply (50 Hz) with A.C. Drive
POWER :	4.0 H.P.
CONVEYOR HEIGHT :	815-940 mm
OVERALL DIMENSIONS :	3800 mm (L) x 1500 mm (W) x 1900 mm
SPEED :	Max. 60 Bottles per minute