



Harsiddh Engineering Co.

Auger Type Powder Filling Machine (Single / Double Head) HAPF-40/90



Harsiddh auger type filling machines provide exceptional powder filling operations to pharmaceuticals, food, biotech and agricultural firms. Both single and double auger types are robust and made in to international quality specifications. They are manufactured using corrosion free, high quality stainless steels that makes the equipment durable and enable aseptic and contamination free filling. Our auger type powder filler machines are CE certified and require little maintenance and able to provide high value and long service life.

Both single and double head systems are designed to maximize production output and are able to fill varying containers ranging from 5 -200 grams. They handle a wide range powders ranging from fine to granulated types. Parts are easily interchangeable and this reduces change over time while increasing flexibility and output. They incorporate sensors to prevent powder filling when the container is not there. The single auger type has a throughput of 20 – 40 bottles per minute while the double head fills 30-80 bottles per minute.

The operation process ensures great accuracy and wastage free filling. Dry sterile bottles are fed to the system using a conveyor belt. They then move to the feed turn table. Upon reaching the filling section, they are clamped and magnetic clutch rotates the auger so as to release a predetermined quantity.

Feature:

- Compact design.
- Filling accuracy between +/- 1-2% in single dose.
- The outer body is covered with SS sheet.

- All the contacting parts of the auger powder filling machine are made up of SS316L.
- Considerably restrained change in changeable machine parts.
- Filling capacity from 5 grams to 200 grams with help of change parts.
- No container No Fill systems.
- A unit can fill multiplicity of fine and granulated powder and can be used for various types of containers.
- Servo motor for accurate and timely filling.

Technical Specification:

Model No.	HAPF-40	HAPF-90
Auger Head	Single Head Auger	Double Head Auger
Out Put per minute	20 to 40 per minute	40 to 80 per minute
Fill Size	5 grams to 200 grams	5 grams to 200 grams
Electrical Specification	For Main Machine – 1.5 H.P. / 415 Volts / 50 Hz	For Main Machine – 1.5 H.P. / 415 Volts / 50 Hz
	For Conveyor – 0.25 H.P. / 415 Volts / 50 Hz	For Conveyor – 0.25 H.P. / 415 Volts / 50 Hz
Machine Dimensions	1200mm (L) X 800mm (W) X 1700mm (H)	1800mm (L) X 800mm (W) X 1700mm (H)
Net Weight	225 Kgs.	410Kgs.
Gross Weight	450 Kgs.	700Kgs.
Input Specifications	Container Dia :: 25mm to 100mm	Container Dia :: 25mm to 100mm
	Height :: 50mm to 250mm	Height :: 50mm to 250mm