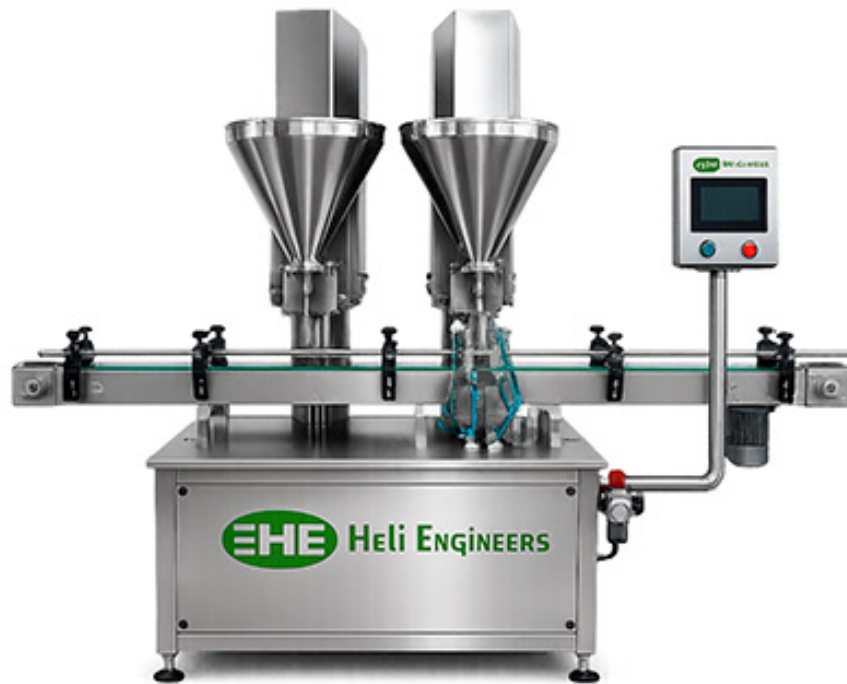


Auger Powder Filling Machine



Heli Engineers is a leading manufacturer and supplier of high-performance Auger Powder Filling Machines designed for accurate, high-speed, and efficient powder filling applications.

These machines are widely used in pharmaceutical, food, cosmetic, chemical, agrochemical, dairy, nutraceutical, and packaging industries for filling powder products into bottles, jars, containers, and pouches.

The Auger Powder Filling Machine is manufactured using premium-quality SS304 and SS316 stainless steel construction with advanced auger filling technology for precise and hygienic powder filling operations.

The machine works on auger screw principles to provide accurate powder dosing with minimum wastage and excellent filling consistency.

Salient Features

- Advanced auger screw powder filling technology
- High-speed and accurate powder filling system
- Manufactured in SS304 / SS316 stainless steel material
- Servo-driven auger filling mechanism
- PLC controlled operation with touch screen HMI
- No Bottle “No Fill” system
- High filling accuracy with minimum wastage
- Adjustable filling speed and volume control
- Automatic bottle feeding and conveying system
- Suitable for bottles, jars, containers, and pouches

- Low maintenance and energy-efficient design
- Easy cleaning and quick product changeover
- Suitable for pharmaceutical, food, cosmetic, and chemical industries
- Available in single head and double head models
- Heavy-duty industrial construction
- Smooth and continuous production performance
- Dust-free and hygienic filling operation

Technical Specification

Machine Type	Automatic Auger Powder Filling Machine
Material	SS304 / SS316
Filling Range	10 gm to 1000 gm
Filling System	Auger / Servo Based Filling
Number of Heads	Single Head / Double Head
Production Speed	Up to 60 Bottles Per Minute
Filling Accuracy	± 2 % Depending on Powder
Bottle Diameter	25 mm to 100 mm
Bottle Height	50 mm to 300 mm
Control System	PLC with Touch Screen HMI
Electrical Supply	230 / 440 Volts, 50 Hz
Power Consumption	1 HP to 4 HP
Conveyor Height	750 mm (± 50 mm)
Machine Construction	Heavy Duty Stainless Steel Fabrication
Application	Powder Filling and Packaging
Machine Direction	Left to Right