

Automatic Auger Powder Filling Machine for Pepper

This automatic auger filling machine is designed for precise dispensing of pepper powder into containers. The machine utilizes a servo motor driven auger, ensuring high precision and consistent fill weights.



Overview

Precision Auger Filling Technology

This automatic auger powder filling machine is engineered for the precise dispensing of free-flowing and non-free-flowing powders, such as pepper, pesticides, and instant mixes. Built according to GMP construction standards, it is ideal for food and pharmaceutical industry applications. The system utilizes a positive displacement auger mechanism controlled by photoelectric sensors to ensure consistent output and high fill accuracy.

Technical Specifications

Contact Parts Material	Stainless Steel 304 (S.S. 316 available on request)
Filling Principle	Positive displacement of screw
Control Mechanism	Photoelectric sensor-controlled screw rotation

Key Features

Operational Capabilities

- Automatic in-feed and off-take conveyor available
- Bottom-up filling option
- Easy changeover of product and pack sizes
- Sturdy, simple construction for easy maintenance

Compliance

GMP Construction • International Quality Standards

Suitable Applications	Food Industry, Pharmaceutical Industry, Pepper Powder, Pesticides, Instant Mixes
-----------------------	--