

Automated Granule and Powder Weighing System

This automated system accurately weighs and bags granular and powdered materials. It uses a PLC for precise control and is made of stainless steel for durability.



Overview

Precision Automated Weighing

The Automated Granule and Powder Weighing System is designed for high-accuracy packaging of granular and powdered materials. Featuring a robust stainless steel construction, it ensures durability and hygiene standards suitable for food, agriculture, and chemical processing industries. The integrated PLC system allows for precise control over filling parameters, including target weight and speed, while the automated conveyor system streamlines the bagging process.

Technical Specifications

Material Compatibility	Granular materials, Powdered materials
Construction Material	Stainless Steel
Control System	Programmable Logic Controller (PLC)

Features

Key System Components

- High-capacity hopper
- Electronic weighing mechanism
- Bag clamping system
- Conveyor belt

Operational Capabilities

Programmable Filling • Automated Transport • Adjustable Bag Sizes

Industry Applications

Suitable Industries	Food Processing, Agriculture, Chemical Processing
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