Magnesium Oxide Powder Filling Machine for Heating Elements

This machine is designed for filling magnesium oxide (MGO) powder into heating elements. It features customizable length control to accommodate various heater sizes.

ADDITIONAL IMAGES

Overview

Advanced MGO Filling Solution

This Magnesium Oxide (MGO) powder filling machine is engineered for high-efficiency production of tubular heating elements. Featuring advanced PLC control and a user-friendly touch screen interface, it offers precise length adjustment and superior filling orientation. The system is designed to maximize productivity with rapid pneumatic clamping and an optimized three-layer tube nozzle structure for consistent, high-density filling.

Technical Specifications

Available Configurations	24 Stations, 48 Stations
Maximum Filling Length	6 m
Maximum Filling Diameter	12.7 mm

Key Features

Operational Advantages

- PLC and human-machine interface (touch screen) control
- Straight line guiding track
- Revolving clamp assembly
- Pneumatic clamping system
- Three-layer tube nozzle structure for improved flow

Productivity Highlights

24 pcs
Parts per Clamping Cycle

1500 mm
Max Length for Rapid Clamping