Dry Powder Briquette Machine

This briquette machine is designed to compact dry powders into uniform briquettes. It is suitable for various industries, including metallurgy, chemical processing, and mining, where the conversion of powders into solid forms is required.

Overview

High-Efficiency Dry Powder Briquetting

The Dry Powder Briquette Machine is a specialized industrial solution designed to transform various waste powders into solid, manageable blocks. It is widely recognized for its high efficiency and ease of operation, particularly in the metallurgy and energy sectors. By pressing materials under high pressure, this machine significantly improves waste utilization rates and facilitates easier transportation of materials.

Technical Features

The robust construction of the briquette machine features a specialized compression unit for processing various dry powders.

Key Performance Metrics

65 Casting
Roller Material (Mn)

Main Components

- Host machine
- Motor
- Reducer
- Transmission device
- Compression rollers
- Feeding hopper

Roller Skin Material	65 Mn casting with combination assembly for easy replacement
Safety Features	Internal buffer device to protect against impact from hard objects

Applications

Target Industries

- Refractory
- Power plants
- Metallurgy
- Chemical industry
- Energy and Transport
- Heating industries

Processable Materials	Lime powder, Coal powder, Iron powder, Coke, Aluminum powder, Scrap iron, Sinter, Toner, Carbon dust, Slag, Gypsum, Tailings, Sludge, Kaolin, Activated carbon

Operational Benefits

Economic & Social Impact

- High energy saving performance
- Improved waste material utilization
- Reduced transportation costs
- High operational efficiency

Operational Status

Easy to Operate • High Efficiency • Scientific Design