

Dry Powder Briquetting Press

The dry powder briquette machine compresses materials into specified shapes without needing a binder. It is used for compressing active materials like quicklime powder and magnesium oxide.



Product Overview



The machine features a robust feeding mechanism and counter-rotating rollers to ensure consistent briquette density.

Industrial Dry Powder Briquetting

This high-performance dry powder briquetting press is engineered to compress various materials into uniform shapes without the need for additional binders. Designed for demanding industrial environments, it utilizes a powerful hydraulic system and counter-rotating rollers to densify powders into durable briquettes. It is an essential solution for streamlining material handling, storage, and transportation across sectors such as metallurgy, mining, chemical engineering, and power generation.

Applications

Compatible Materials

Quicklime powder, Magnesium oxide, Iron powder, Aluminum powder, Iron oxide sheet, Powdered carbon, Slurry, Gypsum, Gangue, Sludge, Kaolin, Active carbon, Dusk coke

Technical Specifications

Performance Metrics

Model	Capacity (t)	Roll Diameter (mm)	Motor Power (kw)	Hydraulic Motor (kw)
QY367	1-1.5	367	37-45	2.2
QY528	3-3.5	528	45-55	2.2

Rotating Speed

7 rpm

Roll Surface Width

200 mm