

Ore Powder Briquetting Machine

The Ore Powder Briquetting Machine is engineered to compact ore powder into solid briquettes. Different models and specifications are available to accommodate varied production requirements.



Product Overview

Industrial Briquetting Solution

The Ore Powder Briquetting Machine is a heavy-duty industrial system engineered to compact various mineral powders into uniform shapes. Designed for versatility, it handles materials ranging from manganese and iron powder to coal ash and fluorite. Its robust construction ensures reliable operation in demanding mineral processing environments, offering high efficiency and adjustable parameters to meet specific production requirements.

Applications

Compatible Materials

Manganese Powder, Iron Powder, Slag, Fluorite Powder, Coal Ash, Coal Slag, Carbon Dust, Quick Lime, Magnesium Oxide, Copper Powder, Chromium Ore, Lead/Zinc Scrap, Bauxite, Refractory Materials, Ceramics

Technical Specifications

Technical Data by Model

Model	Yield (t/h)	Roller Width (mm)	Roller Diameter (mm)	Power (kW)
WLXM-360	4	250	360	7.5
WLXM-400	8	280	400	11-15
WLXM-500	11	300	500	18.5-22
WLXM-650	18	336	650	20-30
WLXM-750	25	400	750	45
WLXM-850	35	500	850	75
WLXM-1250	70	650	1250	130

Operational Features

- Adjustable parameters for different material types
- Customizable ball sizing
- High efficiency compaction mechanism
- Continuous feeding system