

Charcoal Powder Briquette Press

This machine presses coal powder, charcoal, iron powder, and other materials into briquettes. The resulting briquettes can be made in various shapes such as goose egg, oval, or pillow shape.



Overview



The robust construction features a heavy-duty gearbox and stable flywheel for continuous industrial operation.

High-Efficiency Charcoal Powder Briquetting

This industrial-grade briquette press is designed to transform charcoal powder and various waste materials into high-density briquettes for fuel and industrial use. It features high-wear resistance rollers and advanced energy-saving technology, reducing electricity consumption by up to 60%. The machine is widely utilized across metallurgy, chemical, and energy sectors to improve waste utilization and produce eco-friendly fuel.

Performance Metrics

Key Performance Metrics

4000 Hours

Wearing Parts Life

60 %

Electricity Reduction

Technical Features

Roller Construction	Hard materials with high wear resistance for extended service life
Operation & Maintenance	Designed for easy operation and simplified routine maintenance

Applications

Target Industries

- Refractory plants
- Power plants
- Metallurgy
- Chemical industry
- Transportation and Heating

Compatible Materials

Charcoal Powder, Coal Powder, Iron Powder, Coke, Aluminum Powder, Sludge, Kaolin, Activated Carbon, Cole Breeze

Output Specifications

Available Briquette Shapes

Goose Egg • Oval • Pillow • Square • Round • Ball Egg

Final Product Characteristics

- Smokeless combustion
- Non-toxic and odorless
- High density for easy transport
- Environmental protection compliant

Environmental Impact

Sustainability Features

Yes