

# Lignite Briquette Press

This machine compresses lignite and other materials into briquettes for use in various industries. It is suitable for refractory, power plant, metallurgy, chemistry, energy, transportation, heating and other industries.



## Overview

### High-Efficiency Briquetting Solution

This industrial briquetting machine is engineered for the efficient compaction of lignite, coal powder, and various metallic ores into uniform, high-density briquettes. Designed for versatility, it supports diverse industrial sectors including power generation, metallurgy, and chemical processing. By transforming loose waste materials into compact, transportable shapes, the system enhances recycling rates and promotes energy-efficient operations.

## Applications & Versatility

### Available Briquette Shapes

- Square
- Oval
- Goose Egg
- Circular
- Pillow
- Bread
- Cylinder

### Supported Industries

Refractory, Power Plant, Metallurgy, Chemistry, Energy, Transportation, Heating

### Compatible Materials

Lignite, Ore Powder, Coal Powder, Coke Powder, Metal Powder, Iron Powder, Coking Coal, Aluminum Powder, Iron Slag, Oxide Scale, Slag, Gypsum

## Technical Specifications



The main processing unit features a robust feeding hopper and precision rollers for consistent briquette formation.

### Model Specifications

Model	Roller Diameter (mm)	Yield (t/h)	Reducer	Motor Power (kW)
QD290-2	290	2	ZQ350A	5.5
QDJ360-2	360	4	ZQ350A	7.5
QDJ430-A	430	7	ZQ400A	11
QDJ500-1	500	10	ZQ650A	37
QDJ650-1	650	12	ZQ750A	45
QDJ750-1	750	17	ZQ850A	50
QDJ850-1	850	20	ZQ1000A	55
QDJ1000-1	1000	28	ZQ1250A	75