

# High Pressure Briquette Compactor

High pressure briquette press machines feature high forming pressure and an adjustable engine revolution. Assembled with a spiral feeding device, it ensures consistent material processing.



## Overview



A robust high-pressure briquetting machine designed for efficient material compaction and uniform briquette production.

## High-Performance Briquette Compaction

This high-pressure briquette compactor is engineered for robust material densification, featuring an adjustable engine revolution and an integrated spiral feeding device. It is capable of processing a wide range of materials, including coal powder, mineral powder, gypsum, and industrial slags into uniform, high-density shapes. The resulting briquettes are environmentally friendly, significantly easier to transport, and ideal for optimizing waste management and recycling applications in demanding industrial environments.

## Capabilities

### Suitable Materials

Gypsum, Coal Powder, Mineral Powder, Oxide Skin, Steel Slag, Iron Fine Powder, Aluminum Ash

## Technical Specifications

### Model Specifications

Model	Roll Diameter (mm)	Roll Width (mm)	Total Pressure (t)	Motor Power (kW)	Output (t/h)	Weight (t)
GY520-150	520	196	150	55	2.2-3.5	13
GY650-220	650	200	220	110	4-6.5	19.2
GY750-300	750	280	300	185	6-8.5	34
GY1000-350	1000	440	350	250	10-15	50.8
GY1000-450	1000	504	450	280	14-17	58.5
GY1000-500	1000	504	500	315	15-20	58.5
GYS1000-500	1000	600	500	280	17-21	56.5
GY1000-540	1000	900	540	185 x 2	30-35	60
GY1200-800	1200	900	800	280 x 2	40	110
GY1400-1000	1400	1000	1000	400 x 2	50	156