

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