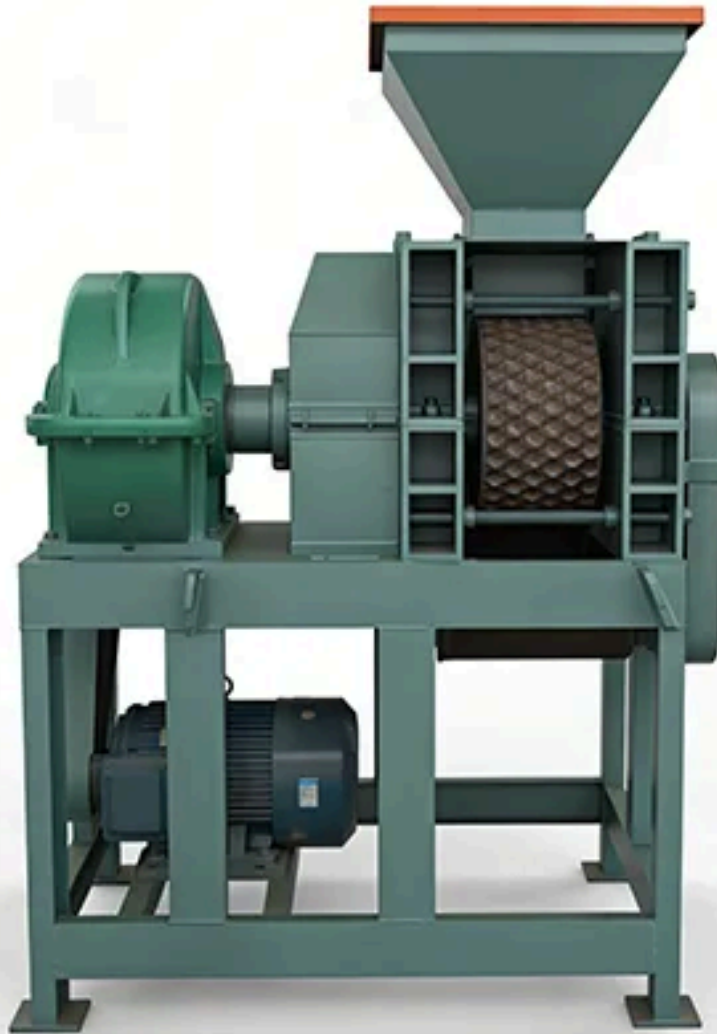


Ball Press Machine

High-performance briquetting solution for charcoal, coal, mineral & metal powders



🌿 1-30 t/h

💎 High density

🌿 CE Certified

🔥 Manto Machinery · Professional Briquetting Equipment Manufacturer



 Precision briquetting – spherical, square, pillow-shaped briquettes

Ball Press Solution

Manto Machinery ball press machine series adopts precision extrusion molding technology matched with quantitative feeding and high-pressure forming systems. Specially designed for pressing and forming charcoal powder, coal powder, mineral powder and metal powder into finished briquette products, this professional molding equipment supports customized production of spherical, square, pillow-shaped and other various shaped finished products by replacing different molds, perfectly catering to diversified application scenarios of industrial fuel, metallurgical molding, mineral molding and more.

Key advantages: Stable continuous extrusion molding operation, high molding density and finished product rate, flexible mold replacement to achieve diverse product shapes and meet various demands, and sturdy mechanical structure that guarantees stable long-term operation. The standardized modular design enables seamless connection with drying and carbonization equipment to form a complete integrated production line.



High Capacity

1-30 t/h output



Sturdy & Reliable

Low maintenance cost



Precision Briquetting

High density & uniform quality



Easy Operation

Automated control

Key Applications

Industrial Fuel

Metallurgical Molding

Mineral Briquetting

Charcoal Briquettes

Metal Powder Compaction

Global Export Business

Professional Custom

Full Plant Design

Reliable After-sales

🌲 Applicable Raw Materials



☒ Charcoal powder



🔥 Coal powder



⚠️ Mineral powder

🔩 Metal powder

Feed size ≤ 3 mm

🔗 Finished Briquettes & Applications



🔥 Industrial Fuel



🏭 Metallurgical Molding

🔨 Mineral Briquetting

🔋 Energy Storage

High density · Uniform shape · Custom sizes for fuel, metallurgy, mineral processing & more

📈 Typical Output Effect

Spherical, square, pillow-shaped briquettes
High-density with smooth surface
Custom size and weight

🌿 Eco Benefits

1 ton briquette = 0.8 ton raw coal saved
Clean combustion, low ash content



🌱 Complete briquetting line – efficient & stable

📋 Technical Specifications

Model	Power (kW)	Output (t/h)	Equipment Weight (t)
290	5.5	3	0.9
360	7.5	4	1.1
430	15	6	3.85
500	22	10	5.6
650	37	15	7
750	45	20	9.2
850	55	25	14.5
1000	75	30	24

* Parameters based on standard material (moisture ≤ 10%). Actual output varies by material composition and moisture.

🔧 **Optional Upgrades:** Automatic feeding system · Discharge conveyor · Custom mold shapes (spherical, square, pillow) · PLC control panel.

Ball Press Highlights

🔥 High-pressure briquetting

⚙️ Continuous operation

🌱 Multi-shape capability

📏 High density & strength

🛡️ CE Certification

🚚 48h After-sales Response

📄 Free Line Design

📞 7×24h Tech Support



Sustainable Briquetting Solutions

Reliable Partner for Powder Compaction & Resource Utilization

Henan Manto Machinery Equipment Co., Ltd.

📍 Zhengzhou, China

☎ +86 18539921788 | ✉ zzmhcx@gmail.com | 🌐 www.mantocharcoal.com

🌱 CE Certified · Global Service

© Manto Machinery · All rights reserved