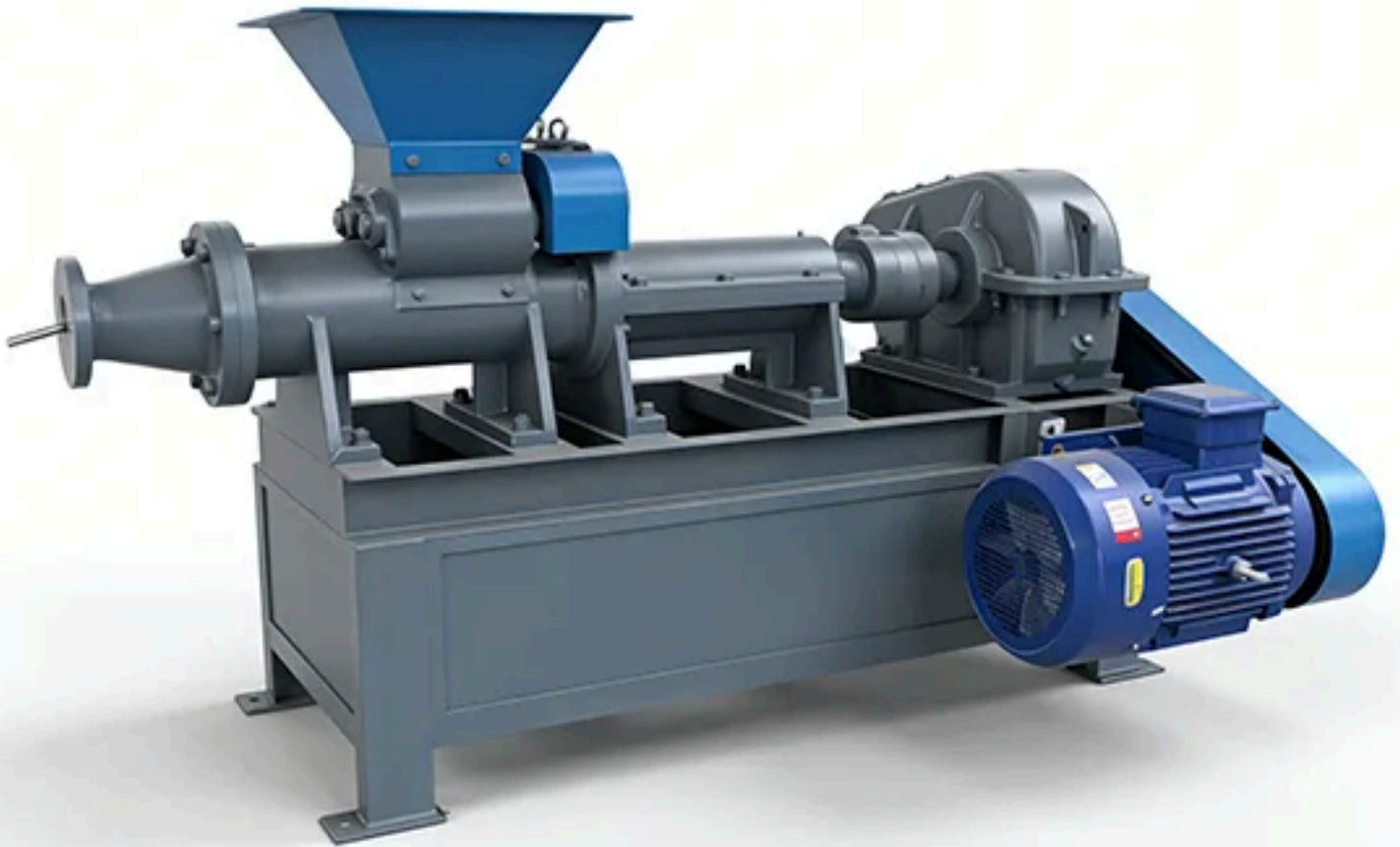


Charcoal Powder Forming Machine

High-efficiency forming solution for charcoal powder briquette production



🌿 0.5-1t/h

💎 High density

🌿 CE Certified

🌿 Manto Machinery · Professional Charcoal Equipment Manufacturer



⚙️ Precision forming – square, round, hexagonal briquettes

Charcoal Powder Forming Solution

Manto Machinery carbon powder forming machine series adopts precision extrusion molding technology matched with quantitative feeding and high-pressure forming systems. Specially designed for extruding and forming charcoal powder and coal powder into finished carbon products, this professional molding equipment supports customized production of square, round, hexagonal, granular and other various shaped finished products by replacing different molds, perfectly catering to diversified application scenarios of barbecue, heating, industrial combustion 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 charcoal production line.



High Capacity

0.5-1t/h output



Sturdy & Reliable

Low maintenance cost



Precision Forming

High density & uniform quality



Easy Operation

Automated control

Key Applications

BBQ Charcoal

Hookah Charcoal

Industrial Fuel

Heating Briquettes

Metallurgical Reductant

Global Export Business

Professional Custom

Full Plant Design

Reliable After-sales

🌲 Applicable Raw Materials



☑ Charcoal powder

🔥 Coal powder

🐄 Cow dung

🐔 Chicken manure

🧴 Sludge

Feed size ≤ 3mm

📦 Output & Applications

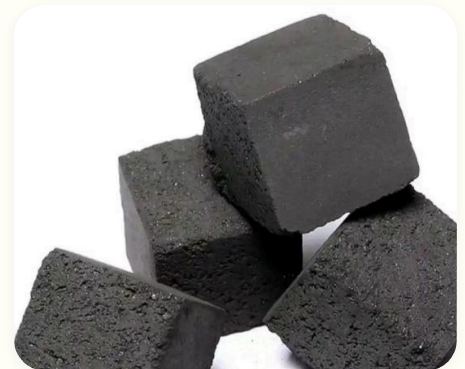


🔥 BBQ Charcoal



👉 Hookah Charcoal

🏭 Industrial Fuel



🌱 Bio-char / Soil Amendment

High density · Uniform shape · Custom sizes for barbecue, hookah, industrial & agricultural applications

📈 Typical Output Effect

Square, round, hexagonal sticks
High-density briquettes with smooth surface
Custom height and diameter

🌿 Eco Benefits

1 ton charcoal = 0.8 ton coal saved
Clean burning, low ash content



Complete forming line – efficient & stable

Technical Specifications

Model	Power (kW)	Output (kg/h)
140	11	500-700
180	22	1000-1200

* Parameters based on standard charcoal powder (moisture \leq 10%). Actual output varies by material composition and moisture.

Optional Upgrades: Automatic feeding system · Discharge conveyor · Custom mold shapes (square, round, hexagonal) · PLC control panel.

Forming Machine Highlights

High-pressure forming

Continuous operation

Multi-shape capability

High density & strength

CE Certification

48h After-sales Response

Free Line Design

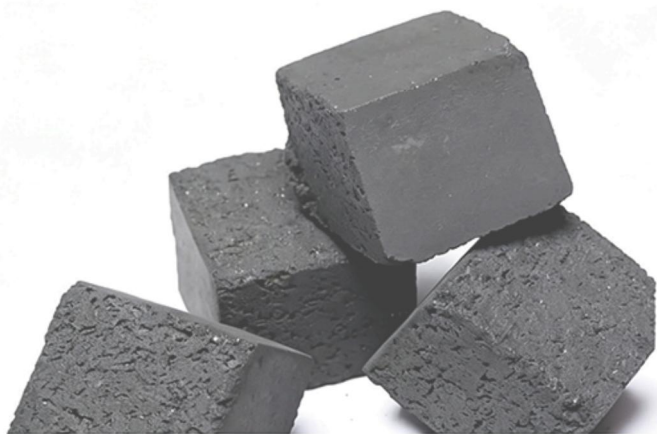
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Sustainable Forming Solutions

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🌱 CE Certified · Global Service

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