BRIQUETTE MACHINE

Operating Instruction

Henan Fote Heavy Machinery Co., Ltd.
Major Equipment

Briquette making machines includes charcoal briquette machine, coal briquette machine, coke briquette machine, carbon briquette machine, gypsum briquette machine, slag briquette machine and iron ore briquette machine, hydraulic briquette machine, powder briquette machine and so on.

The Performance Characteristics of Briquette Making Machine:

1. The briquette machine has simple structure and short technological process.

2. It can produce ball-shaped products with complete shapes and high strength.

3. The steel board of this machine is sprayed with four painting layers which are water-proof, acid proof, pulverization and sun proof. This feature makes the machine durable in use.

Production Line

Coal Briquetting Process

The Flowchart of Coal Briquetting Process:
Crushing---drying---briquetting---carbonizing---final products.

The Handling Materials of Coal Briquetting Process:

1. Coal powder, coke powder, charcoal powder, carbon powder and other mineral powders.

2. Magnesium, iron powder, iron ores, iron fine ores, copper fine powder, etc.

3. Aluminum powder and chips, limestone powder, and other natural materials with light density.
The Working Process of Coal Briquetting Process:

Two-type wheels are driven by motor and are being rotated at the same speed in the opposite direction, and the materials begin to be pressured when the material is fallen to the junction between the two types, and volume compression is formed between the corresponding two goals nest. Type wheel continues to rotate while the ball is gradually closed, and then the molding pressure is increasing at the same time, which can reach the maximum when the distance between the two ball is the shortest. The rotation of type wheel makes balls being separated, and then the forming pressure is also being decreased rapidly.
Henan Fote Heavy Machinery Co., Ltd., the original Henan First Machinery Manufacturing Company, founded in 1982, is a large joint-stock corporation, majoring in heavy mining machinery and civil machinery manufacturing.

FTM Production Capability

Henan Fote Heavy Machinery Co., Ltd. is a large-scale and professional manufacturer of mining machinery and general machinery, with two professional industrial workshops and more than 300 machine machining, welding and Assembly equipment with large and medium size. Fote Machinery has won wide praise at home and abroad by the exquisite techniques and advanced technology, and it’s also become the large mining machinery export base in China. Henan Fote regards customers as god and takes the quality as life, and always adheres to the principle of “customers’ satisfaction is our pursuit”, and is responsible for every procedure, every product and user!