

Briquetting press - RUF



Siemens PLC Control



Rectangular briquettes



Manual packaging



Automatic packaging

Commercial Briquetting

RUF hydraulic briquetting presses press various materials such as wood shavings, sawdust, fine wood chips as well as grinding dust and other residues into dimensionally stable, rectangular briquettes. The machine is characterized by a very robust construction, which guarantees a consistent briquette quality in continuous operation.

Functioning of the machine

The starting raw material is filled from above into the silo. At the bottom of the silo, a screw conveyor transports the material into the pre-compressor unit. There the material gets compacted into the pressing chamber. The press plunger is activated, moves forward and presses the material with up to 300 bar into the matrix. The matrix is moved laterally and the briquette gets pressed out to the front.

The dimensions of the briquettes are 150 x 60 mm. The length of the briquette can be adjusted up to a maximum of 105 mm via a PLC control. The operation is via a Siemens touch display.

Quality features

- Rectangular briquettes
- Low wear and tear costs
- High pressing power (up to 300 bar)



The production of briquettes has the following advantages

- Profitable selling of wood briquettes
- Briquettes are easy to stack
- Savings on storage and transport costs
- Reduction of waste disposal costs
- Reduction of the risk of fire and explosion due to dust binding
- 2,1 kg briquettes correspond to a heating value of 1 liter fuel oil

Technical Data

* other models on request

MODEL	OUTPUT kg / h	DIMENSIONS OF BRIQUETTE mm	ELECTRICAL CONNECTION kW	DIMENSIONS L x W x H mm	WEIGHT kg
Classic	300 - 500	150 x 60 x 40 – 105	34	2100 x 1900 x 2000	3300