

Extruder Briquetting Press

Technical specifications

BPE Shimada Extruder Briquetting Press

C.F. Nielsen now offers the new BP Shimada Extruder Briquetting Press to complement the product range of Mechanical Briquetting Presses.

The BPE Shimada Extruder Briquetting Press is sold for medium sized professional users or production of high density briquettes. Most types of wood and agricultural based raw materials can be used without adding a binder.

The briquettes are typically used as consumer briquettes/logs for fireplaces and wood burning stoves. The briquettes are normally produced in a size of 62x62 mm with a length of 200 mm. Other sizes are optional, like the hexagonal shape.

The BPE SHIMADA is a briquetting press designed and manufactured for producing very dense biomass briquettes, which can also be carbonized.

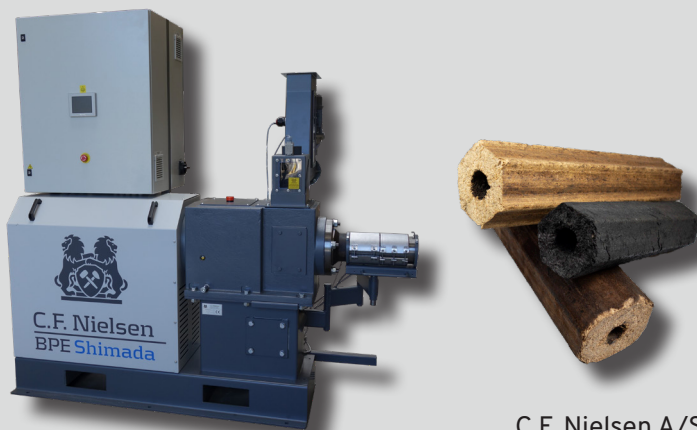
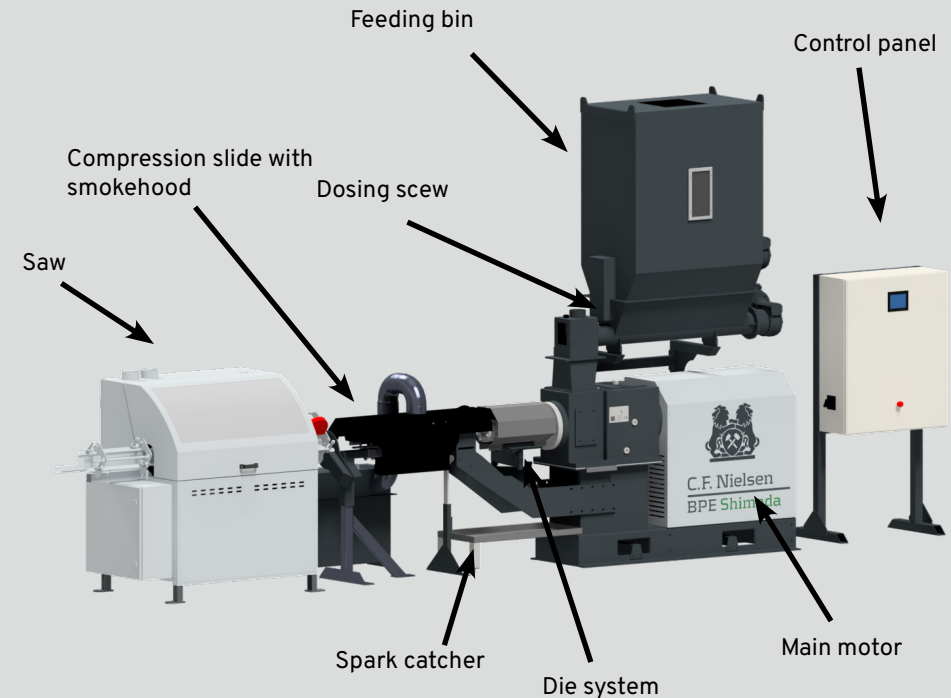
In order to produce a good briquette on the BPE Shimada Briquetting Press you will need a moisture content of 6-8% and particle sizes between 2-6 mm.

The Press is mounted on a base frame with 45 kW motor and drive assembly and includes a 1.1 kW automatic screw feeder with variable speed control, BBCS control panel with internet access and locking spanner. All fully pre-wired and test run prior to shipment. The press is delivered with an interconnecting smoke hood and a saw.

Other options are available.

Main Features and Benefits:

- Compact press with saw
- Can be delivered as stand-alone or unit including briquetting press, buffer silo, dosing system and BBCS control panel
- Easy installation and start up
- Makes very dense and strong briquettes
- Possible to carbonize briquettes
- 3 shift operations



Specifications	BPE Shimada Extruder Press
Briquette Sizes	62 x 62 x (200)
Main Motor	45 kW
Capacity	Maximum. 500 kg/h
Dimensions L x W x H (m)	2,3 x 0,8 x 2,9
Weight	Approx. 1.300 kg

*Capacities are estimates, depending on many factors such as the raw materials bulk density, particle size and moisture content as well as the density requirements for the briquettes.