

Briquetting Press

BP 3200 & BP 3200 automatic



C.F. Nielsen

BP 3200 is a medium-sized mechanical briquette press for the professional manufacturer with about 1000 to 3000 tons of raw material per year. It is designed for production of briquettes from dust like MDF, waste from softwood and other biomass products.

The standard BP 3200 is mainly used for production of briquettes for industrial use at woodworking companies with large silo capacity, where the press is operating two or three shifts to compress wood-waste like shavings or chips in line with the actual production.

The BP 3200 automatic is suitable for companies with smaller silo capacity. It has an advanced Siemens PLC-control, which is normally set to automatic operation in order to start up the machine, as soon as the indication has been given by the level sensors in the silo. It will automatically stop the press again just before the silo is empty. The PLC-control starts and stops the briquette production according to your actual need.

Technical Specifications	
Briquette size	Ø60 mm
Main motor	18,5/22 kW (man./aut.)
Weight appr.	3000 kg
Central lubrication	Crosshead/bearings
Capacity range	400-500 kg/h*
Dim. (LxWxH)	2285x1225x1150 mm
*Capacity is depending on raw material	

We can equip the press with a text message system which informs about any running problems of the briquetting line to the responsible person in case of a production stop. A modem can be installed for remote fault detection or reprogramming of the PLC unit.

The BP 3200 press has a reliable splash type lubrication system. All vital parts are integrated in the strong machine frame. Smooth operation is secured by balancing the flywheel to reduce vibration- and noise level of the press.

We have reduced the friction and increased the working efficiency considerably by using roller bearings in all rotating parts of the BP 3200 press.

A simple and efficient die system guarantees a perfect quality of the briquettes under all circumstances. A die cooling system is also available if the press has to be used for pressing abrasive materials or for production of consumer briquettes.

Features & Benefits:

- Compact design
- Easy to clean and service
- Low vibration and noise level
- Reliable design

A large range of accessories is available.

Please contact us for a solution to your briquetting needs or visit www.cfnelsen.com for further details

