

# Briquetting Press

## BP 5000



**The BP 5000 is a mechanical briquetting press for companies with medium to large demand for production of industrial briquettes. It is a strong and reliable press available with two different electronic control systems.**

The standard version is designed for semi-automatic operation until 24 hours per day with only a few stops. Such presses are often connected to a large silo with automatic discharge system.

The BP 5000 automatic is suitable for unmanned production of industrial briquettes at installations with limited silo capacity. It's Siemens PLC-control will automatically start up the press as soon as the level sensor of the silo indicates that material is available at a preset level in the silo. The press stops automatically just before the silo is empty. It is also possible to integrate a modem for remote fault inspection and reprogramming performed by our service engineers.

The BP 5000 is basic construction with one compression screw only.

Technical Specifications	
Briquette size	Ø75
Main motor	37/45 kW
Weight appr.	4000 kg
Central lubrication	Crosshead/bearings
Capacity range	max. 1200 kg/h*
Dim. (BxHxL)	1350x1360x2850 mm
*Capacity is depending on raw material	

This has resulted in a compact unit that is very suitable for the medium sized production of industrial briquettes.

The BP 5000 has similar to the bigger models a very strong machine frame made of special steel. The two heavy flywheels and all vital parts have been integrated in the frame or the protective sheet metal casings to give the press a streamlined look and ensure easy cleaning. Base for the unit is a steel reinforced concrete foundation to secure steady operation with a low vibration level.

An standard die system for production of industrial briquettes for powerplants and large available for the BP 5000.

Among the latest developments are new touch screen control panels that are optionally available.

#### Features & Benefits:

- Sturdy design
- Low vibration level
- High capacity
- Flexible die system
- Advanced PLC control system

A large range of accessories such as dosing silos, oil coolers and puck-makers are available to offer a good value for money solution to suit need for industrial briquetting of a large range of wood-waste product for medium and large woodworking operations.

Please contact us for a solution to your briquetting needs or visit [www.cfnielsen.com](http://www.cfnielsen.com) for further details

