

# Briquetting Press

## BP 2000 & BP 2000 automatic



**The BP 2000 is our smallest mechanical press, mainly designed for companies with max 1000 tons per year of dust like MDF and other wood-waste. It is suitable for professional users, who want to invest in a briquetting press for making briquettes for industrial use. It is a very reliable unit with much higher durability than known for a hydraulic press with similar capacity.**

All vital parts of the BP 2000 are fully integrated in the machine frame and it can easily be placed under a storage silo to save space and simplify the transport and feeding of the raw material into the press. Alternatively it can be delivered with a compact 1x1 m dosing silo with integrated dosing screw that secures a stable feeding of the raw material. Level sensors in the dosing silo are used to manage the filling of the silo and will stop the press just before the silo is empty.

The standard version is recommended for production of briquettes for industrial use at woodworking companies with large silo capacity.

Technical Specifications	
Briquette size	Ø50 mm
Main motor	18,5 kW
Weight appr.	1300 kg
Central lubrication	Crosshead/bearings
Capacity range	150-225 kg/h*
Dim. (LxWxH)	1706 x 640 x 925 mm
*Capacity is depending on raw material	

The BP 2000 automatic is suitable for companies with limited silo capacity. It has an advanced Siemens PLC control for automatic operation based on signals from level sensors placed in the silo. The PLC-control starts and stops the briquette production according to your actual need.

A range of dies with different characteristics are available to enable the BP2000 to produce high quality briquettes from almost any kind of wood waste and other materials, such as MDF dust, shavings, glass wool, seed husk, saw dust, tobacco dust etc.

The die system has electric heating belts to preheat the die system to ensure easy start and to avoid overload to the press.

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
- Roller bearings for low friction
- Low vibration and noise level
- Simple and reliable design

A large range of accessories like oil cooler, puck maker, switch track, text message system, modem system etc. are available.

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

