

Mechanical Briquetting Press

Technical specifications



BP7010 & BP7510(HD)

World's largest briquetting presses

They are well suited for the production of briquettes from dust like MDF, any kind of dry wood waste and other biomass products.

Strong and reliable machines

They are strong and reliable mechanical presses designed for automatic 3-shift operation. All vital parts are integrated in the strong machine frame and protective housing. The BP4000 and BP5000 models are furthermore fixed to a heavy, steel reinforced concrete block and the flywheel is well balanced to reduce vibration and noise level for smooth operation. We have reduced the friction and increased the working efficiency considerably by using roller bearings in all rotating parts.

Control systems with PLC

They come with Siemens PLC for automatic operation and the functional BBCS, Basic Briquetting

Control System including a 5.7" multi-color monitor with user-friendly touch screen operation. It is possible to monitor, operate or search for failures and even to reprogram the PLC-function via an internet connection.

Automatic operation

The automatic version presses are suitable for companies with limited silo capacity. The advanced control system will start up the press, based on signals from level sensors in the silo and it will automatically stop the press again just before the silo is empty.

Piston and die system

A simple and efficient piston and die system guarantees a perfect quality of the briquettes under all circumstances. A die cooling system is also available and recommended if the press has to be used for pressing abrasive materials or for production of consumer briquettes. Besides briquetting presses, we produce other machines and equipment for waste extraction, dosing, sawing

and packaging. We cooperate with suppliers of shredders, drying equipment and other machinery and equipment for turnkey solutions.

Basics for press selection

- Type of waste - wood, agricultural, MDF, dust or other biomass
- Amount of waste
- Required diameter of the briquettes
- Requirements and utilization for the briquettes

The specification on the right will guide you to select the right briquetting press for your needs.

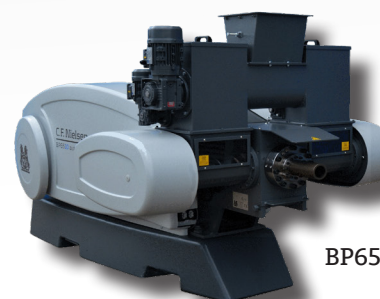
Specifications	BP 7010/ BP7010HD	BP 7510/ BP7510 HD
Briquette diameter	Ø90/ Ø100/ sq. 85x85mm	Ø110/Ø120/ sq. 85x85x/90x90mm
Main motor - man/automatic	75/90 kW	110/132 kW
Capacity range - Industrial	1500-2300kg/hour*	2000-3000kg/h
Capacity range - Consumer	data on request	1800-2600kg/h*
Weight	App. 8000kg	App. 9000kg
Dimensions LxWxH (m)	3,9x2,1x1,8	2,9x1,4x1,4
Control system - standard	BBCS	BBCS



Ø90 Softwood w/hole



Ø90 Wheat straw



BP6510 vs. BP7510