

Mechanical Briquetting Press

Technical specifications



BPU3200/4000/5000/5510/6510

Our Plug'n Press Units include a mechanical briquetting press with a small buffer silo 0,4m³, dosing screw, touch screen control panels and cables. The range has now been extended with our bigger models. the BP5510 and 6510 series.

The BPUs are equipped with the low cost UBCS (Unit Briquetting Control System) or the more advanced BBSCS (Basic Briquetting Control System) with a bigger touch screen and further features.

It is possible to monitor, operate or search for failures and even to reprogram the PLC-function through an internet connection. All operation texts and failure notices can be shown in up to

16 languages. The log function is an important tool for analyzing and improving the briquetting process.

The Plug'n Press Units are suitable for companies with medium to large demand for production of industrial briquettes or consumer briquettes. They are strong and reliable mechanical presses designed for automatic 3 shift operation.

Our units can produce high quality briquettes based on various raw materials like wooden waste, MDF dust, and other types of biomass. The moisture level of the raw material should be 6-16% for industrial briquettes and 10-12% for consumer briquettes.



Main Features and Benefits:

- Compact unit including briquetting press, buffer silo, dosing system and control panel
- Flexible die system
- Optional mixer for adding moisture to the raw material
- Easy running in - factory tested with your raw material

- Easy installation - ready for start up
- Easy to move to another location
- Sturdy design - suitable for running 3 shift operation
- Easy to service and low maintenance costs

Specifications	BPU3200	BPU4000	BPU5000	BPU5510/ HD	BPU6510/ HD
Briquette size dimension nom.	Ø60 mm	Ø60 mm	Ø75 mm	Ø75 mm	Ø90 mm
Main Motor	22 kW	30 kW	37 kW	45/55 kW	55/75 kW
Capacity range (kg/hour)*	400-600 kg/h	600-750 kg/h	900-1200 kg/h	900-1400* kg/h	1200-2300 kg/h*
Dimension LxWxH (mm)	L3000xW1275xH2150	L3550xW1350xH2550	L3550xW1350xH2550	L3800xW1750xH3000	L3800xW1750xH3000
Weight	Approx. 3.500kg	Approx. 4.200kg	Approx. 4.500kg	Approx. 5.500kg	Approx. 6.600kg

* The capacity is depending on the raw material and the type of briquette being produced