

# Mechanical Briquetting Press

## BPU2010 & BPU2510

The BPU2010 and BPU2510 models are the latest upgrade and our smallest mechanical presses. The presses are designed to meet the requirement of industrial companies, with smaller volumes, but still require a strong and reliable briquetting press.

The BPU2010 and BPU2510 are compact units with a small dosing silo, fully cabled and ready to go. The units can be supplied with separate larger dosing silo's as an option.

The presses are well suited for the production of briquettes of many different agricultural and wood based raw materials including dust like MDF.

The presses are strong and reliable mechanical presses designed for automatic 3-shift operation. All vital parts are integrated in the strong machine frame and glass fiber protective housing.

The briquettes can typically be used as industrial briquettes for boilers in district heating or power plants, but also for other purposes such as briquettes for stoves.

The control systems comes 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.



## Technical specifications

Specifications	BPU 2010	BPU 2510
Briquettes Size	Ø40 - 50 mm	Ø40 - 50 mm
Main Motor	18,5 kW	22 kW
Capacity Range	150 - 250 kg/h	Maximum 350 kg/h
Control Panel	BBCS(ABCS)	BBCS(ABCS)
Dimensions L x W x H (m)	2,3 x 1,2 x 1,7	2,3 x 1,2 x 1,7
Weight	App. 2250 kg	App. 2300 kg

\*Capacities are estimates, depending on many factors such as the raw materials bulk density, particle size and moisture content as well as the density requirements for the briquettes.



### Main Features and Benefits:

- Strong and reliable press
- Can be delivered as a unit or with separate dosing silo
- Relay or PLC based control panels are available
- Service-friendly and easy to clean
- Suitable for 3-shift operation
- Ideal for briquetting of dust such as MDF
- Mixer for adding water can be integrated.