

Mechanical Briquetting Press

Technical specifications



Mobile Briquetting Plant

Many companies have waste at different locations. Other companies want to start a production, but do not have a building. The Mobile Briquetting Plant has been developed to service such customers.

C.F. Nielsen offers a range of mobile briquetting plants placed in a 20 foot container. All mobile plants include a mechanical briquetting press, dosing silo with feeding system, dosing screw, 15 m cooling lines and complete control panel and cables.

The mobile briquetting plants can be delivered with the following briquetting presses: BP 3200, BP 4000, BP 5000, BP 5510 and BP 6510. For specific information about the different briquetting presses please look at the brochure for the specific briquetting press.

Our Mobile Briquetting

plants can produce briquettes of high quality in many kinds of materials; typically wood waste, MDF dust, and other types of biomass. The moisture content of the raw material should be 6-16% for industrial briquettes and 10-12% for consumer briquettes.

Our customers are guaranteed presses with a minimum of maintenance and a high liability of operation many years ahead. Among the latest developments is a new touch screen control panel that is optionally available.

Features and benefits:

- Self contained plant including briquetting press, silo, discharge system, dosing screw, cooling lines and control panel all placed in a 20 foot container.
- Easy installation - Ready for start up
- Sturdy design - Suitable for running 2-3 shift operation

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- Compact plant - Easy to move to another location
- Economical - No need for building
- Easy to service



MDF briquettes



Mobile briquetting solutions ready for shipment

Specifications	BP3200	BP4000	BP5000	BP5510/HD	BP6510/HD
Briquette size	Ø60 mm	Ø60 mm	Ø75 mm	Ø75/(65x65) mm mm	Ø90/(75x75) mm
Main motor	22 kW	30 kW	37 kW	45/55kw kW	55/75kw kW
Silo volume	6 m3	6 m3	6 m3	6 m3	6 m3
Weight	9.500kg	10.000kg	10.500kg	11.000kg	11.000kg
Max. Capacity	600 kg/h*	750 kg/h*	1200 kg/h*	1400 kg/h*	1800 kg/h*

* Capacity is depending on raw material