

Mechanical Briquetting Presses

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 reliability of operation many years ahead.

Features and benefits:

- Self contained plant including briquetting press, silo, discharge system, dosing screw and control panel all placed in a 20 foot container.
- Easy installation - Ready for start up
- Sturdy design - Suitable for running 3 shift operation
- Compact plant - Easy to move to another location
- Economical - No need for building
- Easy to service

Specifications	BP 3200	BP 4000	BP 5000	BP 5510/HD	BP 6510/HD
Briquette Size	Ø60 mm	Ø60 mm	Ø75 mm	Ø75 / 65x65 mm	Ø90 / Ø100 / 75x75 mm
Main Motor	22 kW	30 kW	37 kW	45 / 55 kW	55 / 75 kW
Silo Volume	6 m ³	6 m ³	6 m ³	6 m ³	6 m ³
Weight	9.500 kg	10.000 kg	10.500 kg	11.000 kg	11.000 kg
Capacity Range	400 - 600 kg/h	500 - 750 kg/h	700 - 1200 kg/h	850 - 1400 kg/h	900 - 2300 kg/h

*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.



MDF briquettes



Mobile briquetting solutions ready for shipment