

Mechanical Briquetting Presses

BP5510/5510HD & BP6510/6510HD

Latest briquetting technology

Our medium to larger presses are based on our latest briquetting technology combined with a modern design. The presses are heavy built with sturdy housings made of high tensile steel and fixed on heavy steel reinforced concrete foundation, which secures a quiet and safe operation with extremely low vibration level. The machines comes in two versions, where the HD versions are more powerful with larger main motor.

All the models has double infeed system for more uniform raw material feeding, which secures straight briquettes and higher capacity by low weight raw materials.

Strong and reliable machines

All vital parts of the press, including the two heavy flywheels, are integrated in the strong steel housing and the protective fiber glass casings. The modern design gives the press a sleek look and at the same time, it makes it easy to clean.

PLC control systems

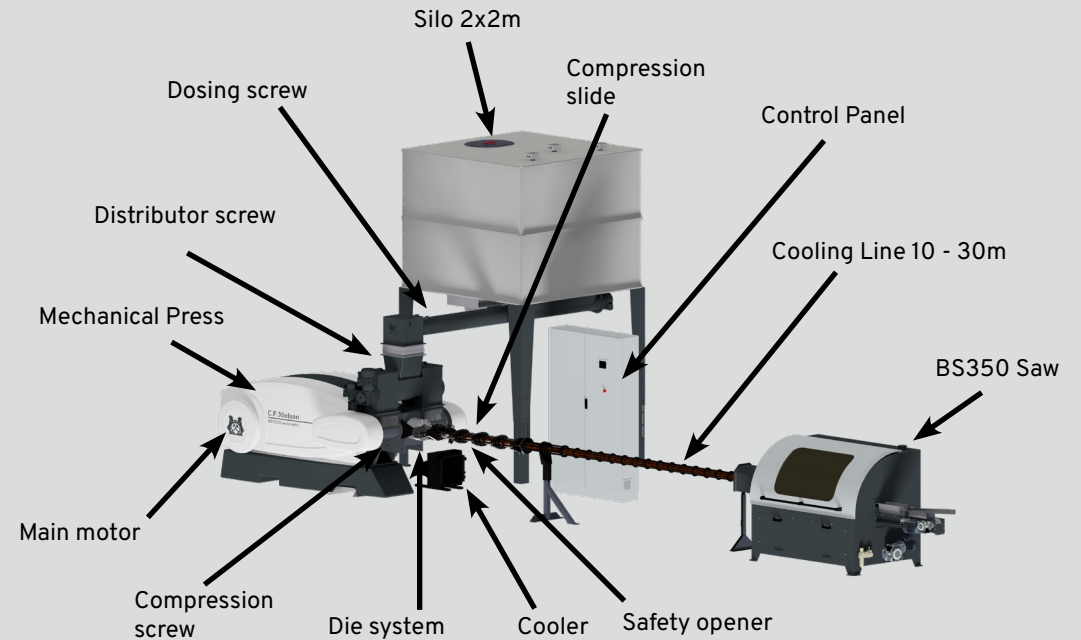
The BBCS control system with 5.7" touch screen monitor is standard on all models, where the more advanced ABCS system with 10.4" multicolor touch screen is optional. It is possible to monitor, operate or search for failures and even to reprogram the PLC-function via a remote connection. A unique piston and die system with exchangeable wear ring is available for different types of briquettes from various raw materials. It also includes solutions for production of round and square briquettes with or without center hole.



Benefits

- Consumer & Industrial Briquetting
- Ideal for virgin, recycled or agricultural raw materials
- High density briquettes

Technical specifications



Specifications	BP 5510/5510 HD	BP 6510/6510 HD
Briquette Size	Ø 75 / Square 65x65 mm	Ø 90 / Ø100 / square 75x75 mm
Main Motor	45 / 55 kW	55 / 75 kW
Capacity Range - Industrial	900 - 1400 kg/h	1200 - 2300 kg/h
Capacity Range - Consumer	850 - 1200 kg/h	900 - 1500 kg/h
Internal Pressure Lubrication	Yes	Yes
Weight	Approx. 6000 kg	Approx. 6500 kg
Dimensions LxWxH (m)	3,2 x 1,7 x 1,6	3,2 x 1,7 x 1,6
Control System - Standard	BBCS (ABCS)	BBCS (ABCS)

*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.