

Mechanical Briquetting Press

BP5510 & BP6510 HD

Latest briquetting technology

Our large presses are based on our latest briquetting technology combined with a modern design. Both 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.

Strong and reliable machines

All vital parts of the press including the two heavy flywheels and other vital parts 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.

Industrial briquetting

BP5510 and BP6510 are suitable for automatic production of industrial briquettes at installations with limited silo capacity. The double feeding system guarantees high capacity, regardless of the density of the raw material.

Consumer briquetting

Both are flexible presses that are also very suitable for production of medium size consumer type of briquettes, whereas the BP 6510 has heavy bronze bearings and is designed primarily for production of consumer briquettes with 10-12% moisture content. It makes an ideal combination with our BS350 Automatic Saw and the unique BW350 Weighing System, and other relevant options.

PLC control systems

The BBCS control system with 5.7" touch screen monitor is standard for BP5510, whereas the more advanced ABCS system with 10.4" multicolor touch screen is standard only for the BP6510 HD and an option for the other model.

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.

Main Features and Benefits:

- Modern design with streamlined fiberglass covers
- Bigger motors 55 kW
- Touch screen operation via control panel or your iPad
- Latest PLC software for control system and internet log in
- Service-friendly and easy to clean
- Easy to service and low maintenance costs
- Die system with exchangeable wearing to reduce costs
- Improved safety system
- Improved lubrication system
- Improved oil/water cooling
- Heavy built and suitable for running
- 3-shift operation



BP6510



HIT - Holzindustrie Torgau



Ø90mm hardwood briquettes



Ø75mm pucks

Specifications	BP5510/ BP5510 HD	BP 6510/ Bp6510 HD
Briquette diameter	Ø75/ square 65x65mm	Ø90/ Ø100/ square 75x75 mm
Main motor - man/automatic	45/ 55kW	55/ 75kW
Capacity range - Industrial	900-1400 kg/h*	1200-2300 kg/h*
Capacity range - Consumer	850-1100 kg/h*	900-1400 kg/h*
Internal pressure lubrication	Yes	Yes
Weight	Approx. 5400kg	Approx. 6400kg
Dimension	L2850xW1700xH1550	L3050xW1700xH1660
Control panel	BBCS (ABCS)	ABCS

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