



150 x 60 mm

Briquetting Press **BIG**Bertha 1500

clever shredding + briquetting

Briquetting Press: **BIG**Bertha 1500



Machine on a stable base frame / large-volume cylinders

The briquetting press BigBertha 1500 presses all compressible materials in an especially hardened form. The briquette formed in this way is very dense in shape and is ejected in turns. The axial piston pump of the hydraulic system is driven by an energy-efficient 30 kW motor.

The throughput rate is determined by the specific weight of the material, the length and the compression.

The BigBertha 1500 is available with a hopper of 1.400 x 1.400 mm, an ideal buffer.



PLC control system (Siemens S7 - 1200)



Hydraulic power unit and cooling

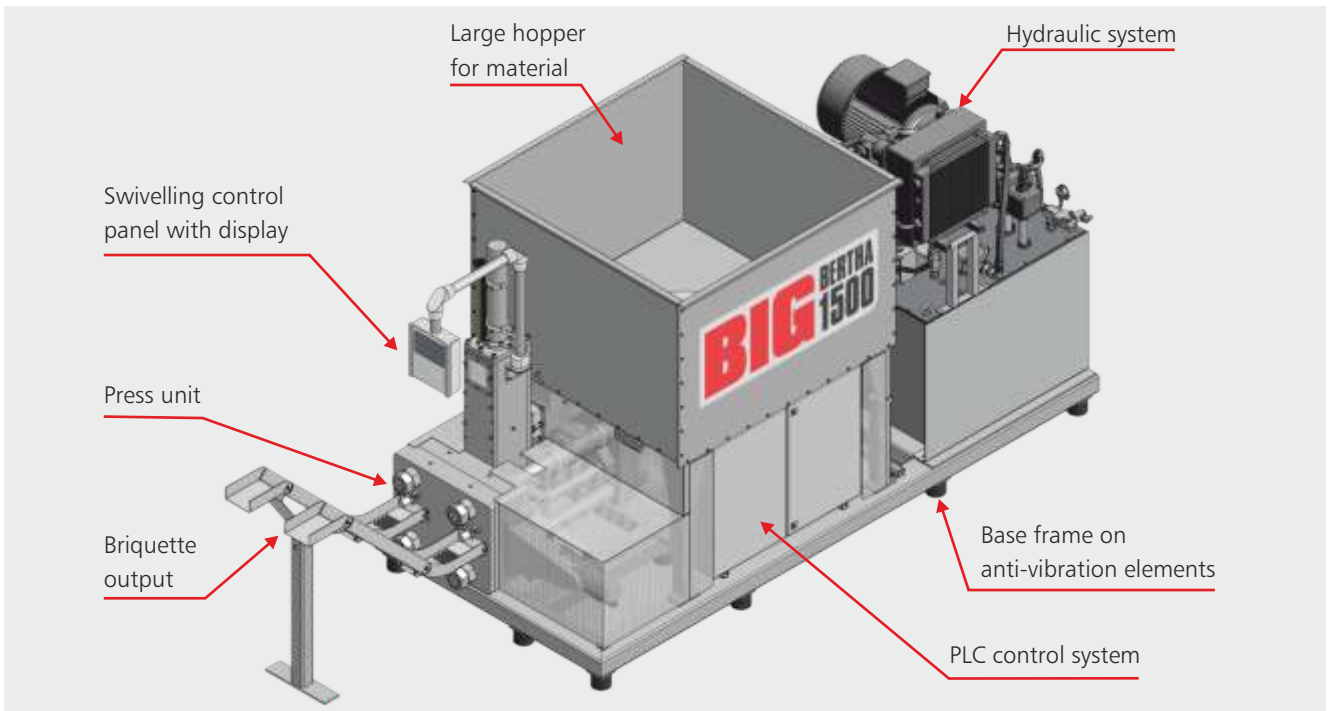


Swivelling control panel with intuitive touch panel control



Position sensor

Efficient briquetting systems for volume reduction, reliability and high-performance



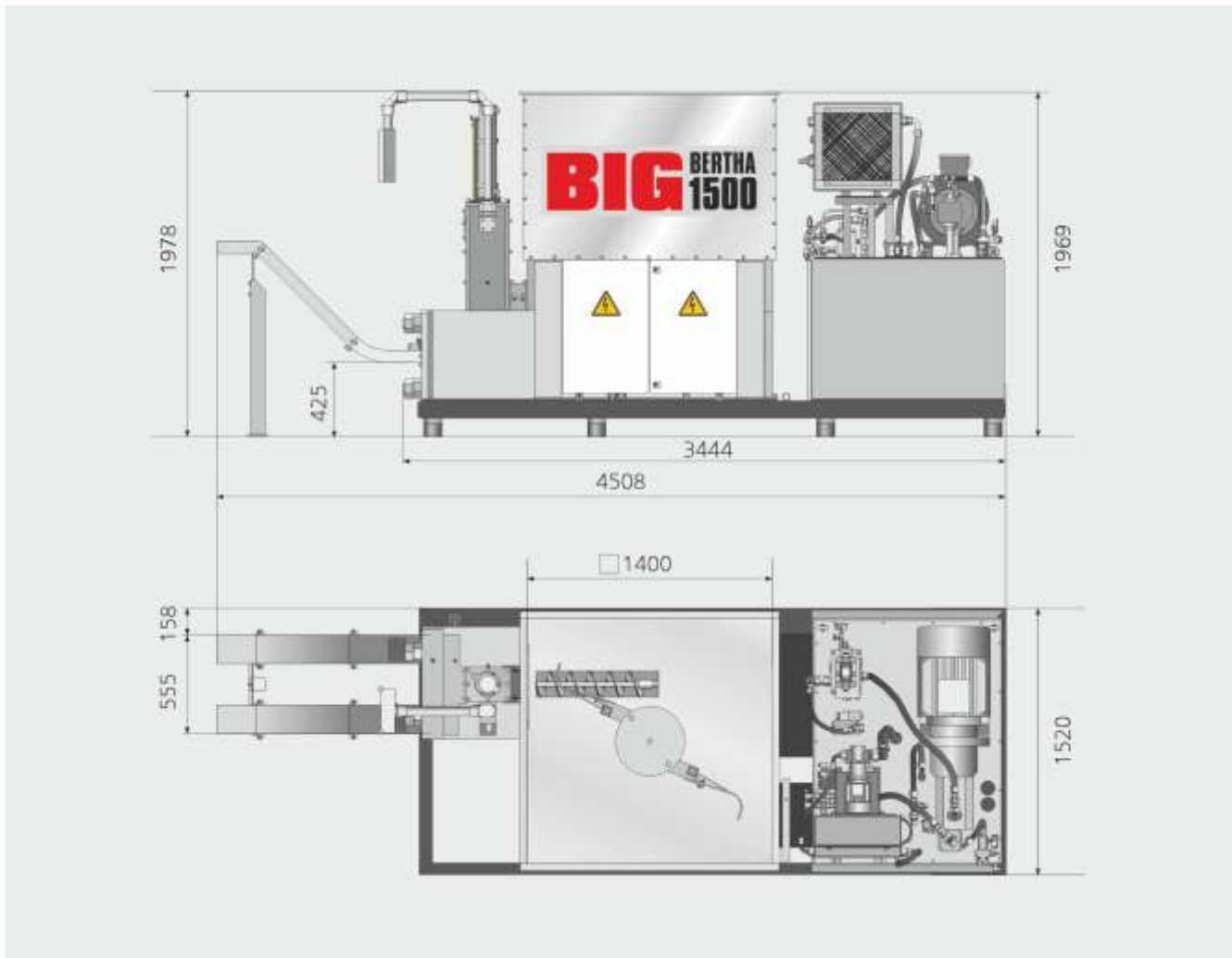
The most characteristic element of this machine is the press form in which the pressing operation takes place. The motion sequence of the cylinders and the form are monitored and controlled by means of a position sensor. This enables an exact positioning, making it during normal operation impossible for the material to get stuck and jammed. The control is ensured by a Siemens control system with touch Panel. The material can be fed in a large storage hopper, from which it is dosed and supplied by an agitator and a feeder worm screw. The pressing operation then takes place in the closed form. Thus extremely high material densities can be achieved.

BIGBertha 1500



Aluminium and wood briquettes

clever shredding + briquetting



Technical Data		BIGBertha 1500
Briquette-Dimensions	(mm):	150 x 60
Throughput	(kg/h):	up to 400
Hydraulic motor	(kW):	30
Worm motor	(kW):	0,6
Permanent agitator	(kW):	2,2
Oil quantity	(Ltr):	800
Weight	(approx. kg):	4.500

All models are fitted with safety switches for oil temperature, oil cooling and SPS for fully automatic operation.

The throughput rate depends on materials being processed.

Demonstrations and tests with your specific material can be organized in our showrooms



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