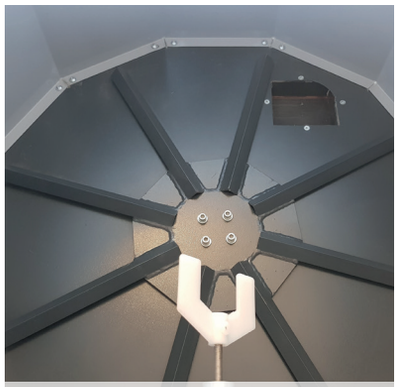
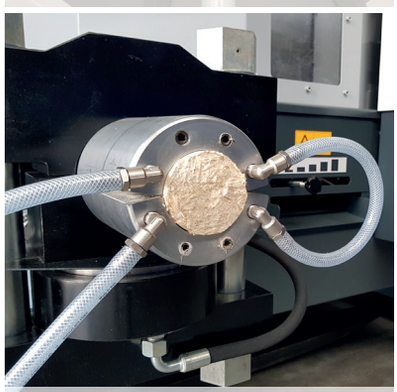
Briquetting press – MPP series



Material silo

Hydraulic pre-compressor



Option: coolable sleeve

Cylindrical briquettes

Clever Briquetting

The high-quality briquetting presses of the MPP series process materials such as wood shavings, sawdust, small wood chips, as well as grinding dust and other residues into dimensionally stable cylindrical briquettes. The pressing process is carried out without the addition of binders, alone by the hydraulic pressure.

Functioning of the machine

At the bottom of the silo runs a stirrer, which transports the material into the pre-compressor unit. In this chamber runs a hydraulic slide, which pre-compresses the material and pushes it into the pressing block. The punch presses the material into the closed crimping pliers until the set pressing power is reached. The pliers open and the briquette is ejected.

Quality features

- Low wear and tear costs
- Large tank for the hydraulic oil
- Option: endless, continuous briquettes

Reasons for Briquetting

- High volume reduction (up to 90%)
- Production of a high quality fuel
- Profitable sale of briquettes
- Reduction of storage and transport costs
- Reduction of dust emission
- Increased safety through dust binding

Technical Data

MODEL	THROUGHPUT kg/h up to max.	BRIQUETTE Ø mm	MOTOR kW	DIMENSIONS L x H x W mm	WEIGHT kg
MPP 60	60	50	5,5	1680 x 1100 x 1500	680
MPP 80	80	60	5,5	1680 x 1100 x 1500	700
MPP 110	110	65	5,5	1925 x 1100 x 1500	800
MPP 180	180	70	9,2	2095 x 1300 x 1700	1250
MPP 280	280	80	9,2	2095 x 1300 x 1700	1250
MPP 450	450	80	15	2500 x 1500 x 1730	2300
MPP 550	550	80	27,5	2500 x 1500 x 1730	2400