

Briquetting press

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LB100 - LB600



>> Advantages

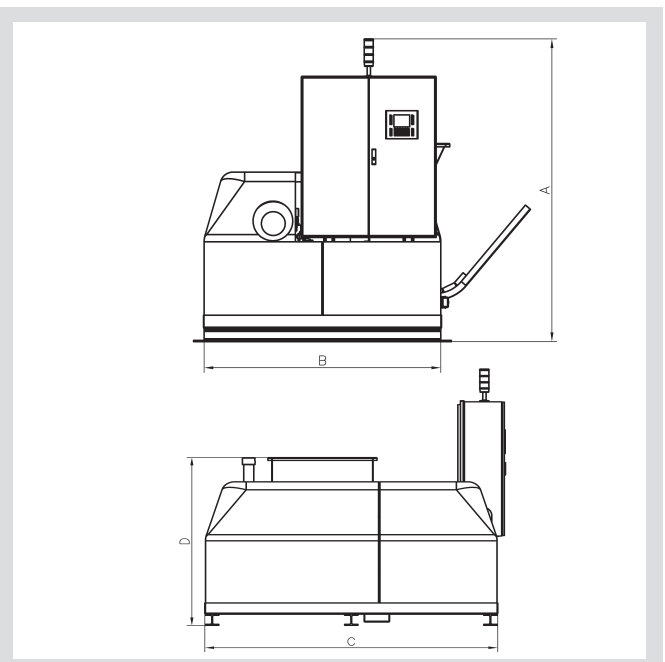
- ▶ compact and robust design
- ▶ oil-tightly mounted on tub according WRA
- ▶ integrated control cabinet, plug-in connection
- ▶ short start-up
- ▶ fully automatic dosage of the chips
- ▶ high pressures and high press power achievable
- ▶ constant quality of the briquettes
- ▶ processing of more materials possible (multipress execution)
- ▶ quiet operation
- ▶ short return of investment
- ▶ execution with integrated chip crusher and tramp metal ejector possible

>> Functional principle

Chips containing coolant are fed into the infeed hopper. The dosing screw leads the chips in defined quantity into the pressing chamber in a continuous way. A high pressure cylinder compresses the chips to a high tensile briquette. At this point the coolant is pressed out of the chips.

An optionally integrated chip crusher with tramp metal ejector for mistakenly initiated tramp metals allows the processing of long and wolly chips.

The multipress execution allows the pressing of different materials to briquettes with different configuration of pressure.



Type	Briquette Ø [mm]	Throughput* [kg/h]	Dimensions [mm]				Capacity [kW]
			A	B	C	D	
LB100	50/65/80	40 - 330	2.300	1.600	2.000	1.500	4,0 - 7,5
LB200	65/80/100	70 - 550	2.300	1.800	2.200	1.500	7,5 - 15,0
LB400	80/100/120	200 - 1.500	2.300	2.000	2.500	1.500	11,0 - 22,0
LB600	100/120/135	500 - 2.200	2.300	2.400	2.800	2.000	22,0 - 45,0

* Approximate value - depends on kind and characteristics of the material

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