

LEADER_70

HEAVY DUTY HYDRAULIC BRIQUETTING PRESS 60mm-100kg/h



SALVAMAC SELECTION

PRICE LIST 2020 eng

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for selected dry wood shavings and sawdust

MAIN FEATURES

- Batching worm screw for homogeneous feeding
- Immediate on/off, no start-up time
- High quality components
- 100% designed and made in Italy
- Low spare parts wear
- Automatic operations
- Powder coated frame
- Compact size and easy to use



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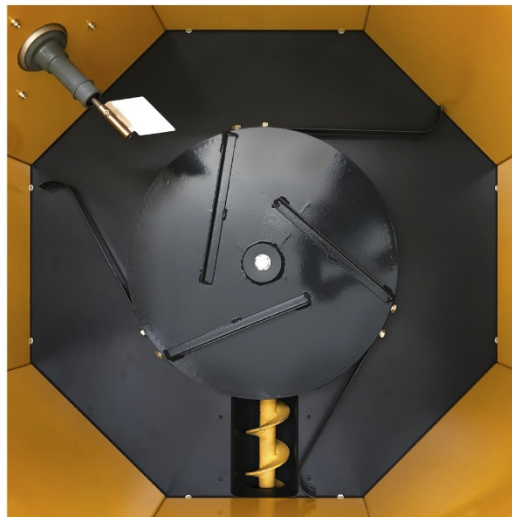
Operating principle

The briquetting press is fed by a feeding screw with a conical profile which receives the material from the silo and puts the product directly into the compressions chamber of the briquetting press.

Then the piston pushes the product through the extruder held firmly by the vice piston. Thanks to the friction created by pressure of the vice piston, the material to be processed is compressed and the briquette is produced.

Raw material specification

Description of the material to process	Selected shavings and sawdust	
Maximum water content of product to be pressed	% Rh	≤ 15
Maximum ash and silica content	%	≤ 1
Material particle size	mm	≤ 8-10 mm x th. 3 mm
Bulk weigh of material	kg/h	120 – 150



Constructional features

- ✓ Load-bearing base frame for loading bin Ø900 H900 mm
- ✓ Oil tank for hydraulic control unit
- ✓ Hopper with loading worm screw
- ✓ Mechanical press with die head located beside the loading bin
- ✓ Hydraulic unit comprising solenoid valves, gear pumps, plates and hydraulic circuit tubes.
- ✓ PLC control panel. Power supply of machine with three-phase line 380V-50Hz.

Loading bin motor	kW 1,5 + 0,75
Press auxiliary motor	kW 11
Hourly throughput	kg/h 70 – 100
Briquette diameter (Ø)	mm 70
Length of the briquettes	mm from 30 to 50
Dimensions	Mm 1250 -1940- 1470
Weight	Kg 1600