

Hydraulic briquetting presses

FALACH

Presses are used mostly for carpentry workshops that have not yet resolved their waste disposal problem (sawdust, shavings). Falach briquetting presses offer the new pressing system, tempered punch-on and chrome-plated bottom die, which ensure the long lifespan of the pressing chamber.

The extended pressing die also provides cooling for briquettes, allowing for easy control of their quality by adjusting the pressure. Thanks to the employed lever transmission clamp (protected by a utility model), the pressing energy is utilized to the greatest effect possible. The machines are manufactured using commonly available components.

FALACH Cube 20

The new product of 2019 is a small compact briquetting press suitable for small workshops or home users. It provides high operational efficiency, low consumption and produces square-shaped briquettes 30 x 30 mm.



The rotation bin for 5 bags can be installed in every type of the press.

FALACH 30 and 35 have a compact design with small dimensions. Instead of a hydraulic oil cooler, these versions feature increased oil tank volume and can work continuously the whole day.

FALACH 50 is fitted with a hydraulic oil cooler which ensures the ability of continuous operation also by bigger power. The operating process can be shortened, resulting in higher-quality shorter briquettes without reducing the overall performance.



The presses include the conveyor and stand for one bag in standard. (Except of Cube 20)

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FALACH 70 and 100 are enlarged versions of the previous presses of well-established design. These presses produce briquettes 70 mm in diameter.



Accessories

5-bag carousel



Cooling coaster



Technical parameters:

Type identification	FALACH CUBE 20	FALACH 30	FALACH 35	FALACH 50	FALACH 70	FALACH 100
Dimensions—length-width-height	130-74-112 cm	186 - 89 - 110 cm			222 - 120 - 151cm	
Briquette Cross-section	30 x 30 mm	diameter 50 mm			diameter 70 mm	
Press capacity	10-25 kg/hour	25 - 40 kg / hour	40 - 60 kg / hour	60 - 80 kg / hour	90 - 120 kg / hour	
Briquette length approx.	6-50 mm	20-40 mm	adjustable 35 mm	40 – 60 mm	adjustable 45 mm	
Weight of press	233 kg	400 kg	390 kg	840 kg	810 kg	
Hopper volume		0,33 m3			0,75 m3	
Pump motor input	2,2 kW	4 kW		5.5 kW	7,5 kW	11 kW
Power consumption	1,1 kW/hour	2.2 kW / hour		3.8 kW / hour	4,9 kW/ hour	8,2 kW/ hour
Oil cooler		no		yes	no	yes
Operation		continuous				
Automatic reverse of support wheels	no			yes		
Automatic switching-out	no			yes		
Maximum percentage of moisture		15%				
Specific weight of briquettes	900-1100 kg/m3	900 kg / m3			900-1100 kg/m3	
Maximum noise level	62 dB	68 dB				