

# 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.



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



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

Your Falach  
presses distributor:

[www.falach.eu](http://www.falach.eu)



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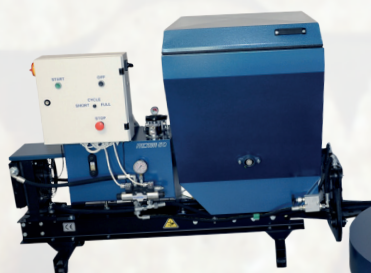
## FALACH

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



Suction system  
with filter

## Accessories



5-bag carousel



Cooling coaster

Technical parameters:

| Type identification                 | FALACH<br>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             |           |                   |                   |                    |