

## Hydraulic push feeder

The Runarsson hydraulic pusher is designed for supplying solid fuels such as bark, wood chips and shavings. The fuels are fed through a duct, which can be cooled with water, directly on the combustion grate.

The amount of fuel is controlled by the dosing bin. The rate of fuel delivery is regulated by the speed and piston feed frequency.

This type push feeders can be equipped with a fire damper and a sprinkler system to protect against possible fires.



### Advantages:

- uniform and uninterrupted material flow
- speed adjusted to boiler load
- protection against backfire
- dustproof construction
- sprinkler system

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Push feeder with dosing bin and fire damper

### Technical Data

Type	m <sup>3</sup> /piston	Piston stroke	Weight kg	Length, max.	Width	Material Description:
600	0.17	1000 mm	2110	2805	1090	Wet bark, wood chips and shavings of 35% - 60% moisture content granulation 10 x 100 x 350 mm.
800	0.23	1000 mm	2410	2805	1290	
1000	0.28	1000 mm	2680	2805	1490	
1200	0.34	1000 mm	3000	2805	1690	
1400	0.40	1000 mm	3260	2805	1890	
1600	0.58	1000 mm	4870	3400	2290	