

OILSEED SCREW PRESS - FL 200

FL 200

Oilseed screw press FL200 is suitable for pressing of a wide range of hulled and unhulled oilseeds, such as rapeseed (canola) or sunflower seed, in various modes of pressing. Multiple presses can be arranged into a pressing line depending on the required capacity.

The press is a standalone machine. The basic frame supports the pressing mechanism, main drive and dosing conveyer. The pressing mechanism consists of a set of screw segments and conical inserts, which are mounted on the press main shaft, and a set of plates, which are separated by spacers that form slots for oil drainage.

Due to changes in the shape of the screw flight, the seeds get gradually squeezed inside the press and oil is thus gradually separated from the seeds. Oil is consequently being expelled through the slots in the press cage.

The press can be adjusted to the specific sort of oilseed by changing the shape of the screw flight and by setting the drainage slots.

The press is fitted with a dosing conveyer, which enables smooth regulation of the throughput.

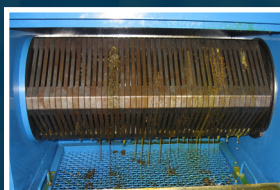


FL 200 PARAMETERS	
Throughput [kg/hr]	140 - 180*
Input [kW]	11
Power supply [V]	400/690
Length [mm]	2120
Width [mm]	500
Height [mm]	775
Weight [kg]	800

* The indicative figure - throughput depends on the type and characteristics of the processed seed.

OPTIONAL ACCESSORIES TO FL 200	
Electrical installation	
Oil retaining tank with integral pump (carbon steel / stainless steel)	
Press cake granulation (for rapeseed only)	
Stand	

The screw press FL 200 is supplied also as a part of the modular pressing line COMPACT.



The pressing unit Farmer 20 is designated for pressing of oilseeds of standard parameters and of minimal temperature +15 °C.

Technical changes reserved.

