

SMALL CAPACITY SCREW PRESS - DUO

ARE YOU INTERESTED IN PRODUCTION OF HIGH-QUALITY VIRGIN OIL?

Screw presses Farmet DUO are intended for cold pressing of oilseeds, without preliminary oilseed treatment. It is suitable for pressing of canola, sunflower, flax as well as other oilseeds (such as seeds of jatropha, hemp, mustard, poppy, artichoke, primrose, amaranth, sea buckthorn, grapeseed or copra). The machine has low demand for operational area and simple installation. We recommend this unit as an ideal solution for small and medium-scale farmers.

SCREW PRESS DUO

The press consists of the drive unit for two pressing heads and a motor starter or a frequency converter. The press is mounted on a wooden base. The drive consists of an electric motor and a gear-box.

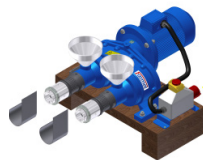
The pressing head consists of a matrix, a screw, a head, a nozzle holder, four nozzles or various diameters and a heating collar. Regulation of the heating collar is supplied as an option.



CHOOSE THE RIGHT VERSION OF THE DUO PRESS:

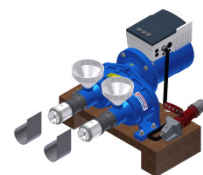
DUO 3F

This model is designated for pressing of all common oilseeds. The drive is based on a 3-phase electric motor. The press enables only elementary process optimization by means of the output nozzle.



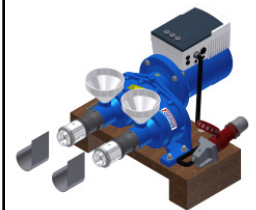
DUO FM

This model is designated for pressing of all oilseeds - even the less common ones - with oil content above 12 %. The drive is based on a 3-phase electric motor and it is equipped with a frequency converter, which makes possible to adjust revolutions of the main drive. That improves the possibilities of process optimization.



DUO FM - 4 kW

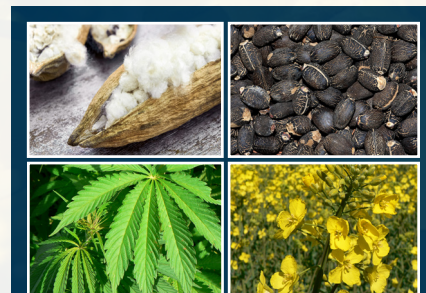
This model is suitable for pressing of hard oilseeds with low oil content (however no less than 10 %). The press is driven with more powerful 3-phase motor equipped with a frequency converter, which makes possible to adjust the revolutions of the main drive. That improves the possibilities of process optimization. The press is further fitted with special matrices for pressing of tiny seed (like amaranth, poppy, etc.).



PARAMETERS	VERSIONS OF SCREW PRESS DUO		
	3F	FM	FM - 4 kW
Throughput [kg/hr]	16-24*	16-24*	16-24*
Input [kW]	2,2	3	4
Frequency converter		x	x
Voltage [V, Hz]	3 + PE + N, 3 x 230/400V, 50Hz		
Length [mm]	780	775	795
Width [mm]	650	650	650
Height [mm]	465	540	560
Weight [kg]	115	120	120

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

The screw press DUO is designated for pressing of oilseeds of standard parameters and of minimal temperature +15 °C. Technical changes reserved.



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