

SMALL CAPACITY SCREW PRESS - UNO

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

Screw presses Farmet 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 UNO

The press consists of the drive unit, a pressing head 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.

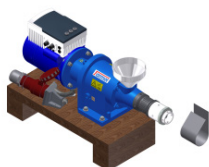
The pressing head consists of a matrix, a screw, a head, a nozzle holder, four nozzles or various diameters and a heating collar. Regulation of the heating collar is supplied as an option.



CHOOSE THE RIGHT VERSION OF THE UNO PRESS:

UNO 1FM

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 single-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.



UNO 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.



UNO FM 3F

This model is designated for pressing of all oilseeds - even the less common ones - with oil content above 10 %. 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.



PARAMETERS	VERSIONS OF SCREW PRESS UNO		
	1FM	3F	FM 3F
Throughput [kg/hr]	8-12*	8-12*	8-12*
Input [kW]	1,1	1,1	1,5
Frequency converter	x		x
Voltage [V, Hz]	1 + PE + N, 1 x 230V, 50Hz	3 + PE + N, 3 x 230/400V, 50Hz	
Length [mm]	870	870	870
Width [mm]	300	300	300
Height [mm]	480	460	480
Weight [kg]	75	70	80

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

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



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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.

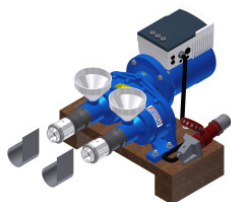
The pressing head consists of a matrix, a screw, a head, a nozzle holder, four nozzles or various diameters and a heating collar. Regulation of the heating collar is supplied as an option.



CHOOSE THE RIGHT VERSION OF THE DUO PRESS:

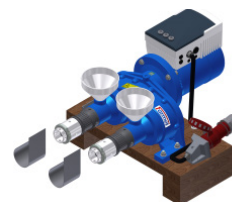
DUO 3F

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 - 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.



PARAMETERS	VERSIONS OF SCREW PRESS DUO	
	3F	FM - 4 kW
Throughput [kg/hr]	16-24*	16-24*
Input [kW]	2,2	4
Frequency converter		x
Voltage [V, Hz]	3 + PE + N, 3 x 230/400V, 50Hz	
Length [mm]	780	795
Width [mm]	650	650
Height [mm]	465	560
Weight [kg]	115	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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COMPLETE PRESSING UNIT FARMER 10

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

Farmer 10 is a complete pressing unit designed for cold pressing of oilseeds, together with subsequent oil filtration. 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. The unit produces high-quality filtered vegetable oil and press cakes which can be used as a full-bodied replacement of oilseed meals. With its higher oil content, the cake has even higher nutritional value.

COMPLETE PRESSING UNIT FARMER 10

The pressing unit consists of the screw press UNO, fitted with an oilseed hopper above the press. Under the press, there are plastic sedimentation tanks for produced oil.

On the steel construction, there is a pump for transferring oil from the sedimentation tank to the plate filter, which removes the residual solids from the oil.



CHOOSE THE RIGHT VERSION OF THE FARMER 10 UNIT:

FARMER 10 1FM

This model is designated for pressing of all oil seeds - even the less common ones - with oil content above 12 %. The drive is based on a single-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.



FARMER 10 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.



FARMER 10 3FM

This model is designated for pressing of all oilseeds - even the less common ones - with oil content above 10 %. 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.



PARAMETERS	VERSIONS OF FARMER 10 PRESSING UNIT		
	1FM	3F	3FM
Throughput [kg/hr]	8-12*	8-12*	8-12*
Input [kW]	1,1	1,1	1,5
Frequency converter	x		x
Voltage [V, Hz]	1 + PE + N, 1 x 230V, 50Hz	3 + PE + N, 3 x 230/400V, 50Hz	
Length [mm]	1370		
Width [mm]	1020		
Height [mm]	1490		
Weight [kg]	140		

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

The pressing unit Farmer 10 is designated for pressing of oilseeds of standard parameters and of minimal temperature +15 °C. Technical changes reserved.



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COMPLETE PRESSING UNIT FARMER 20

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

Farmer 20 is a complete pressing unit designed for cold pressing of oilseeds, together with subsequent oil filtration. It is suitable for pressing of canola, sunflower, flax as well as other oilseeds (such as seeds of jatropa, hemp, mustard, poppy, artichoke, primrose, amaranth, sea buckthorn, grapeseed or copra).

COMPLETE PRESSING UNIT FARMER 20

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. The unit produces high-quality filtered vegetable oil and press cakes which can be used as a full-bodied replacement of oilseed meals. With its higher oil content, the cake has even higher nutritional value.

The pressing unit consists of the screw press DUO, fitted with an oilseed hopper above the press. Under the press, there are plastic sedimentation tanks for produced oil.

On the steel construction, there is a pump for transferring oil from the sedimentation tank to the plate filter, which removes the residual solids from the oil.



CHOOSE THE RIGHT VERSION OF THE FARMER 20 UNIT:

FARMER 20 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.



FARMER 20 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.



PARAMETERS	VERSIONS OF FARMER 20 PRESSING UNIT	
	3F	FM - 4 kW
Throughput [kg/hr]	16-24*	16-24*
Input [kW]	2,2	4
Frequency converter		x
Voltage [V, Hz]	3 + PE + N, 3 x 230/400V, 50Hz	
Length [mm]	1700	
Width [mm]	1620	
Height [mm]	1530	
Weight [kg]	230 - 235	

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

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



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