

Oil Expeller Press NF 500

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Large variety of seeds & low energy consumption

This oil press stands out due to its applicability for a large variety of seeds and low energy consumption. The NF 500 is manufactured completely in Germany.

The design of the machine makes it particularly easy to clean. The oil press is self-supporting and has no base plate, enabling oil presses to be arranged in rows. Another advantage of the oil press is its narrow width. It can be very difficult to clean the base of machines that have a base plate. With the **NF 500**, the base can simply be cleaned using a cloth.

The compact design has been realised exemplarily, enabling the oil press to be transported for use at markets and farm shops.

The **NF 500** has very low energy consumption, thanks to its direct drive and optimised gearbox with special gear teeth. Most oil presses have an integrated belt drive and/or friction gear for speed control, leading to increased wear and tear and higher energy consumption. Thanks to its direct drive, this machine does not need any V-belts, making its use very reliable and maintenance-free.

The NF 500 is available in eight different designs:
NF 500 Basic with fixed rpm, **NF 500 VARIO** with infinitely variable rpm, 400 volt three-phase current, 230 volt lighting current, steel and stainless steel.



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Technical details

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Type:	Screw press
Pressing:	Cold pressing
Length:	840 mm
Width:	280 mm
Total height:	575 mm to top of funnel, funnel detachable
Energy consumption:	380 to 810 watt
Gear box:	Shaft mounted helical gear unit
Weight:	65 kg
Capacity per hour:	18 to 30 kg seeds per hour (depending on the type of seeds to be pressed, purity and bulk weight of the seeds)
Electrical power:	1.5 kW, optionally available in 400 volt or 230 volt design
Seeds:	For use with over 100 different seed types, such as cactus, pomegranate, figs, caraway, rapeseeds, sunflower seeds, poppy seeds, sesame, hemp, jatropha, sea buckthorn, palm kernel, and many more.
Fields of application:	Food production, chemical products, pharmaceuticals, cosmetics, power generation

Models:	Prices:
NF 500 Basic S fixed rpm, steel	3.299,- Euro
NF 500 Basic E fixed rpm, stainless steel	3.899,- Euro
NF 500 Vario S variable rpm, steel	3.999,- Euro
NF 500 Vario E variable rpm, stainless steel	4.399,- Euro