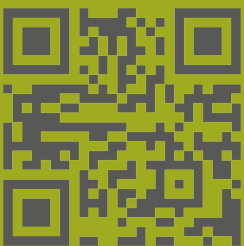


oilpress OW100s-inox



- processing over 30 oilseeds to valuable oils
- pressing unit completely in stainless steel *
- gentle cold and warm pressing possible
- digital temperature control
- stepless speed regulation
- 230 volt connection / 0.75 kW

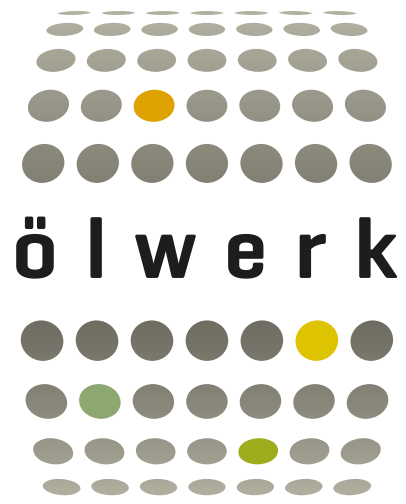
* only mechanical parts



MADE IN
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AWARD '21
NOMINEE



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With the OW100s-inox over 30 different oil-containing seeds can be processed gently at low temperatures. In addition, the machine impresses with low energy consumption. Their particularly compact design allows use in farm shops, on markets or for home use.

The press unit of the oil press is made entirely of medical grade stainless steel. All parts can therefore be cleaned conveniently in the dishwasher. The oil press has a direct drive with special toothing. The absence of a belt drive ensures low power consumption, reliable, low-maintenance operation and a long service life. The speed of the OW100s-inox is infinitely adjustable and can be variably adapted to the respective seed in order to achieve optimum press results in terms of oil quality and oil yield. In addition, the OW100s-inox has a variable press gap adjustment.

With built-in press head heating and integrated digital temperature monitoring of the press head, the OW100-s-inox enables even easier, temperature-accurate cold or warm pressing of valuable oils. Thus, even in unheated environment on markets or in halls a consistent and high-quality oil quality is guaranteed right from the start. The temperature can be controlled and maintained during the entire pressing process, as well as individually regulated for different seeds. With the OW100-s-inox, the production of valuable oils in raw food quality is possible.

The screw press used allows a gentle cold pressing of cleaned, unpeeled crops with a maximum residual moisture content of 8 percent. The ingredients of the starting product are almost completely preserved in this type of oil extraction. Depending on the type, purity and density of the seeds used, the OW100s-inox can process up to 14 kg of pressed material per hour.

In addition, the oil press benefits from its small width of only 25 cm, which allows a space-saving row installation.

Technical Details

design type	screw extruder
extracting process	cold/warm compression
gears	shaft mounted gearing
speed	adjustable without steps
adjustment of press nip	variable
integrated heater	yes
digital temperature control	yes
self-lubricating bearing	no
power	0,75 kW / 230 V
capacity / h (depending on seed)	up til 14 kg
dimensions DxWxH	80 cm x 25 cm x 57,5 cm
combinable with silo	yes
weight	47 kg
material foot	stainless steel
material pressing unit	stainless steel

Seeds - over 30 different, including amaranth, argan, chia, hemp, raspberry, coconut, flax, camelina, poppy, Moringa, rapeseed, black cumin, mustard, sesame, sunflower, grape seed, lemon kernel, baobab

Fields of application - food production, production of chemical products, pharmaceuticals, cosmetics, power generation

Scope of delivery - oil press including pressing unit (strainer, press head, press head holder, spindle, lock nut, press head heating), 6 pressing nozzles, stainless steel funnel with protection against reaching inside, assembly tool

ölwerk GmbH
Schmellwitzer Straße 55 * 03044 Cottbus
fon +49 (0) 355 78 49 90 01
mail info@oelwerk.com

www.oelwerk.com

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