



Oil presses 2014

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Over the following pages we present our range of oil press products. These vary in terms of both performance and design ensuring that we can offer the best solution both technically and economically.

This equipment is tried and tested for the cold pressing and filtering of seeds and nuts for food and technical oils. Equipment can be optimized for a whole range of oilseeds such as typical oilseeds like canola, flax and sunflower or from low oil content seeds such as grape and berry seeds to high oil content nuts.

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Oil press KK8/ 2 Standard – F Universal



	KK8/ 2 Standard	KK8 F Universal
Seed capacity:	8kg/hr	8kg/hr
Motor power:	1.1kW	1.1kW
Rpm (revolutions per minute):	30/60 or 40/80 or 50/100 rpm	Fully variable 15-100 rpm
Voltage:	3 phase	Single phase 230 V or 3 phase
Dimensions (LxWxH):	900 x 250 x 450 mm	
Weight:	55kg	
Electric power consumption:	at rated power (canola) approx. 0,4 kW/h	
Application:	Canola, sunflowers, linseed, camelina, hemp, black cumin, safflower, apple seed, sesame seed, peanuts, jatropha, elderberry seed, raspberry seeds, etc many others on request.	
Includes:	Standard press nozzles, tools, hot-air heating appliance, stainless steel oil tray, electrical switching unit (ready for connection). Two speed control.	Standard press nozzles, tools, stainless steel oil tray, electrical switching unit (ready for connection), press head preheater. Fully variable speed control.
Optional extras:	Special equipment for various seeds	Special equipment for various seeds,
Estimated price delivered to UK address	£ 2,250	£ 2,850

Oil press KK Oil prince F Universal



KK Oil prince F Universal

Seed capacity:	10 to 15 kg/hr
Motor power	2.2kW
RPM Voltage:	Variable 15 to 90 rpm 230 single phase or 3 phase
Dimensions (LxWxH)	900 x 250 x 450 mm
Weight:	70kg
Electric power consumption:	at rated power (canola) approx 0,8 kW/h
Application:	Canola, sunflower, sesame seed, linseed, gold of pleasure, poppy, moringa seeds, nutmeg, pomegranate seeds, peanuts, hazelnut, walnuts, black caraway seed, jatroph, jojoba, soya, pumpkin seeds, others, on request
Delivery contents:	Standard press nozzles, tools, press head preheater, stainless steel oil tray, electrical switching unit, variable speed drive (ready for connection)
Optional extras:	Special equipment for various seeds
Estimated price delivered to UK address	£ 2,950



Oil press KK20 F Universal



	KK20 F Universal
Seed capacity:	20kg/hr
Engine power:	2hp
Rpm (revolutions per minute):	Variable 15 – 100 rpm
Voltage:	230v single phase or 3 phase
Dimensions (LxWxH):	480 x 480 x 620 mm
Weight:	120kg
Electric power consumption:	at rated power (canola) ca. 0,8 kW/h
Application:	Canola, sunflower, soya, linseed, gold of pleasure, pumpkin seed, hemp, grape seed, black cumin, red pepper, safflower, rosehip seed, apple seed, amarant, shea nut, sesame seed, peanuts, jatropha, elderberry seed, raspberry seed, nuts like hazel etc, others on request
Delivery contents:	Standard press nozzles, tool, press head preheater, stainless steel oil tray, electrical switching unit (ready for connection)
Optional extras:	Special equipment for various seeds
Estimated price delivered to UK address	£ 4,100



Oil press KK40 / 2 Standard – F Universal



	KK40 F Universal
Seed capacity:	40 kg/hr
Engine power	3kW
Rpm (revolutions per minute):	Variable 15 to 100 rpm.
Voltage:	230v single or 3 phase
Dimensions (LxWxH)	480 x 480 x 620 mm
Weight:	200kg
Electric power consumption:	at rated power (canola) ca. 1,6 kW/h
Application:	Canola, sunflower, soya, linseed, gold of pleasure, pumpkin seed, hemp, grape seed, black cumin, red pepper, safflower, rosehip seed, apple seed, amarant, shea nut, sesame seed, peanuts, jatropha, elderberry seed, raspberry seed, others on request
Delivery contents::	Standard press nozzles, tool, press head preheater, stainless steel oil tray, electrical switching unit (ready for connection)
Optional extras:	Special equipment for various seeds Available with 5.5kW motor for hard, low oil seeds such as berries
Estimated price delivered to UK address	£ 5,300

Oil press KK80 F Universal



	KK80 F Universal
Seed capacity:	80kg/hr
Engine power:	5.5kW
Rpm (revolutions per minute):	Variable 15 to 60 rpm.
Voltage:	3 phase
Dimensions (LxWxH)	1870 x 500 x 1220 mm
Weight:	300kg
Electric power consumption:	at rated power (canola) ca. 2,5 kW/h
Application:	Canola, sunflower, soya, linseed, camelina, pumpkin seed, hemp, grape seed, black cumin, red pepper, safflower, apple seed, amarant, sesame seed, peanuts, jatropha, nuts and others on request
Delivery contents:	Variable press slit adjustment, electrical switching unit (ready for connection)
Optional extras:	Special equipment for various seeds
Estimated price delivered to UK	£ 10,500



Oil press KK100 F Universal



KK100 F Universal

Seed capacity:	100kg/hr
Engine power:	7.5kW
Rpm (revolutions per minute):	Variable 15 to 60 l/min.
Voltage:	3 Phase
Dimensions (LxWxH):	1700 x 500 x 1220 mm
Weight:	300 kg
Electric power consumption:	at rated power (canola) ca. 3 kW/h
Application:	Rapeseed, sunflower, soya, linseed, gold of pleasure, pumpkin seed, hemp, grape seed, black cumin, red pepper, safflower, rosehip seed, apple seed, amarant, shea nut, sesame seed, berry seeds, peanuts, jatropa, others on request
Delivery contents:	Variable press slit adjustment, electrical switching unit (ready for connection)
Optional extras:	Special equipment for various seeds,
Estimated price delivered to UK	£ 12,5000



Oil press KK200 F / KK500 F Universal



	KK200F	KK500F	KK1000F (development)
Seed capacity *	up to 200 kg/h	up to 500 kg/h	up to 1000 kg/h
residual oil in the press cake *	6,5 - 10 %	7 - 11 %	11 - 16 %
Temperature Oil escape *	35 - 50 °C	35 - 50 °C	35 - 50 °C
Temperature Cake escape *	40 - 95 °C	40 - 95 °C	40 - 95 °C
Dimensions (LxBxH) mm:	2220x690x728	3029x860x883	3500x1200x1000
Weight:	900 kg	1700 kg	2000 kg
Electric power	11 kW	18 kW	40 kW
Motor drive	Gearmotor	Gearmotor	Gearmotor
Phases Voltage **	3 Phase, 50 Hz, 400 V	3 Phase, 50 Hz, 400 V	3 Phase, 50 Hz, 400 V
Price delivered in UK	£30,000 approx	£44.000approx	-
Application	Hemp seeds, hazelnuts, elderberries seeds, jatropha oil, jojoba oil, coffee beans, cocoa beans, shea nuts, grated coconut, pumpkin seeds, camelina, flax seeds, almonds, palm nuts, pimento seeds, rapeseed, rice seeds, mustard seeds, sesame seeds, soybeans, sunflower seeds, walnuts, others on request.		

* Variable, depends on processed oleaginous fruit and on adjustment parameters

** 3 Phases, 60 Hz, 440- 480 V possible

Our oil presses are robust and easy-care machines with an excellent price/performance ratio.

The presses are driven by a gear motor. One control box is able to run a completely filled oil press. A better way, but more complex is a SPS control with frequency converter. In this way, the entire process of pressing oil from feeding system right up to filtering, can be supervised and regulated. The dosage is adjusted that the motor of the presses always runs 100 percent of nominal current. This makes it possible for the oil presses to react automatically to differences of the seeds.