

COLD PRESSES FOR VEGETABLE OIL

**WE GET THE BEST OUT
FOR YOU**





GENTLE EXTRACTION OF VALUABLE FATS

COLD PRESSED IS HOT

Cold pressing means, the seeds are pressed in an one-step process, without chemicals and with an extremely low level of frictional heat. Oil extracted in this way differs from refined oil extracted in a hot-press process in terms of its particularly high quality. Vitamins and flavours are preserved and make the natural oil particularly valuable. These high-quality oils are used in both the food industry and the cosmetic industry. They are also used in the bio-energy sector.

“For decades we’ve been continually improving and optimising our cold pressing technology and have elaborated the processes by latest know-how – this makes them unbeatably efficient.”

MICHAEL MOLL | Managing Partner



Customers from all over the world rely on the highly efficient screw presses made by Maschinenfabrik Reinartz. Because they guarantee gentle extraction of vegetable oils from various oil-bearing seeds and also the highest possible level of productivity. At Reinartz, we’ve been continually improving our cold press processes for more than 70 years

FREQUENTLY PROVEN: THE SCREW PRESS AP

As strong as efficient: The Reinartz screw press type AP is a ready-made press for cold-pressing oil seeds. Ideal for companies who want to produce their own oil on a smaller scale, for example, cooking oil, sustainable technical oils or pharmaceutical and cosmetic oils. The model AP is available for various capacities but they all have one thing in common: *Oil yield is 1% to 2% higher than with comparable models of other manufacturers.*

TECHNICAL DATA: PRESS TYPE AP

Press type	Max. processing capacity				Dimensions			Weight	Motor power	Automatic operation *
	(kg/h)	Rapeseed (approx. 8,000 h/year)	(kg/h)	Other seed (approx. 8,000 h/year)	Length	Width	Height	(kg)	(kW)	
AP 08	40	320 t	30	240 t	1800	500	800	400	4	half
AP 10	100	800 t	70	560 t	1900	600	1100	900	7,5	half
AP 12	200	1600 t	160	1280 t	2700	700	1200	2000	15	half
AP 14/22	300	2400 t	250	2000 t	3200	890	1220	2600	22	full
AP 14/30	500	4000 t	400	3200 t	3630	890	1220	3000	30	full
AP 15	1000	8000 t	750	6000 t	5240	1470	1800	9200	45/55/75	full
AP 25	1800	14400 t	1500	12000 t	6000	1500	2300	21500	90/110	full

* Optional, please contact us





Our performance

WE OFFER BEST PRESSES AND A LOT MORE

FILTRATION UNITS

First press, then filter: Our fully-automatic filtration units of 5 m²– 96 m² are equipped with programmable logic controllers (PLC). They can be operated from a smartphone or tablet via the internet, and are also equipped with a remote monitoring facility.

WINTERISATION

Effective and economic: With the winterisation we provide a cost effective solution especially for removing waxes e.g. from sunflower oil, which also can be used for cold press processes.

CRUDE OIL TANKS

Well stored: Our crude oil storage tanks comply with DIN 6616 and are suitable for storage volumes of 1 to 40 cubic metres (bespoke designs also available). They are equipped with level detector and stirring device.

COMPLETE UNITS

From one source: With its presses Reinartz produces the heart of every oil mill. We will be pleased to advise and support you in constructing your oil mill. This way, you will benefit from our world-wide experience and the knowledge and skills gathered through 70 years.

METAL MACHINING

Once learnt, never forgotten: We are happy to let you make use of our wide-ranging experience in the engineering sector in other areas. Reinartz can offer all services in the machining area: turning, milling, drilling, cutting and grinding.





FROM OUR WORKSHOP TO A GLOBAL BRAND

TRADITIONALLY INNOVATIVE

The name Reinartz has been standing for innovative strength and competence in oil production for more than 160 years. Operated as limited company (GmbH & Co. KG) since 1949, Reinartz now is an international specialist both in screw presses and filtration units, as well as separation processes. In the Neuss site the company employs around 40 staff.

Now as then, we have never succumbed to changes in the engineering market – we have helped shaping them. Powered by our experience, with the know-how of constant further development – and passion for the best solution.



IN ACTION FOR YOU WORLDWIDE

Reinartz presses and filtration systems are in action on your behalf all over the world – as are our employees! You will find us in Europe, Asia, Africa, Canada and South America.



CONTACT

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