



HAARSLEV™

Processing Technology

FAT
SCREW PRESS

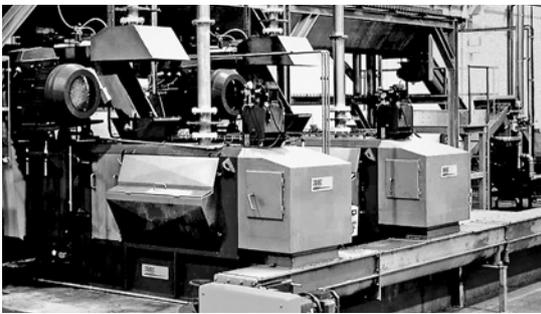
Product brochure



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FAT SCREW PRESS



The Haarslev Fat Screw Press provides highly effective mechanical extraction of the fat content from cooked and dried animal and poultry by-products, in a continuous flow. This enables you to achieve a hard cake with a low fat content.

As the greaves pass along the single conical screw, the fat is pressed out into the surrounding enclosure, and the greaves are discharged as press cake. The fat (along with any solids – often known as fines) runs into a collector trough, where a screw moves it to the outlet.

These solidly built units are simple but effective, ensuring maximum reliability and low service and maintenance costs. Two different models are currently available:

- Shorter ST model with hydraulically adjustable choke in the outlet
- Longer, high-capacity HM model with fewer moving parts and no choke in the outlet

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FOR CONTINUOUS
PRESSING OF FAT FROM
COOKED AND DRIED
ANIMAL AND POULTRY BY-
PRODUCTS (OFTEN KNOWN
AS GREAVES).



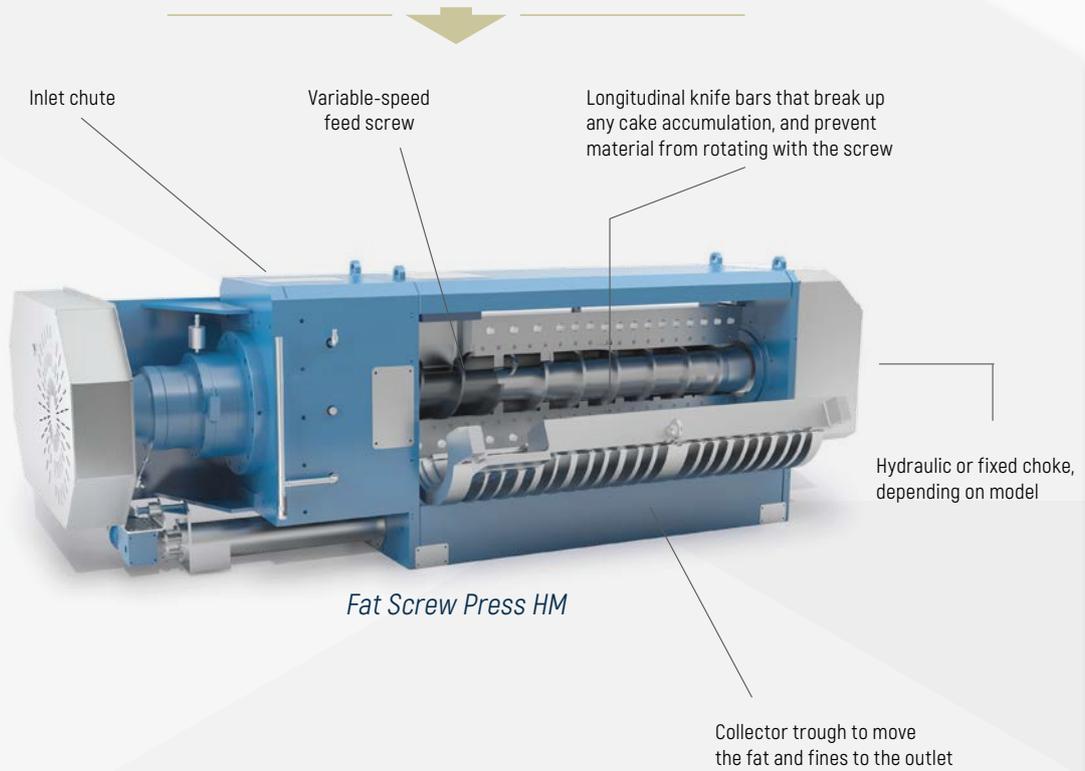
APPLICABLE FOR:

- Haarslev fat screw presses are normally installed as an integral part of a high-temperature dry rendering process.

BENEFITS

- High compression rate ensures efficient continuous fat extraction
- Rugged and reliable equipment, with a long service life
- Low maintenance costs

COOKER



MILLING AND REFINING



TYPE	OUTPUT (CAKE) (kg/h)	RESIDUAL FAT IN CAKE (%)	POWER (kW)	WEIGHT APPROX. (kg)	DIMENSIONS (mm)*		
					Length (L)	Height (H)	Width (W)
ST 500	280 - 350	9 - 14	22	2,300	2,950	1,350	1,200
ST 1000	560 - 700	9 - 14	45	4,000	3,170	1,720	1,600
ST 1750	980 - 1260	9 - 14	75 - 90	6,400	3,340	2,100	2,160
ST 2500	1,400 - 1,750	9 - 14	75 - 90	6,900	3,990	2,210	1,800
ST 4500	1,800 - 2,800	9 - 14	90 - 110 - 132	10,500	4,270	2,620	1,960
ST 5500	2,800 - 3,500	9 - 14	90 - 110 - 132	14,000	5,260	2,620	1,670
HM 2000	1,600 - 2,200	9 - 14	90	10,500	4,570	1,660	1,850
HM 3000	2,800 - 3,500	9 - 14	110	11,500	4,800	1,600	2,000
HM6000	5,600 - 6,900	9 - 14	200	22,000	6,500	2,100	2,500

* All statements of dimensions are approximate.

We reserve the right to alter the specifications at any time without prior notice.



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PROCESS IS POTENTIAL

HEAD OFFICE

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