



Fat Screw Presses, type HM

Continuous fat extraction and high quality products

The Haarslev Fat Screw Press, type HM is designed for continuous mechanical extraction of fat from cooked animal by-products.

In order to suit the various needs and capacities the product programme of Haarslev Industries includes a range of different presses.

A fat screw press is an essential part of a rendering plant and will be dimensioned specifically to meet your requirement and capacity.

A range of strong continuous fat presses of Tremesa is now fully integrated in our product programme.

Advantages

Haarslev Industries has great experience in designing and manufacturing fat screw presses. The presses have been developed and improved upon over many years.

- Continuous and high yield fat extraction.
- Simple but effective design securing low maintenance costs.
- Dimensioned to fit the capacity of your plant.
- Use standard industrial gear box.
- HM 6000 Press is the largest press available to the rendering industry.

Haarslev Industries

Haarslev Industries is one of the world's leading companies within handling and processing of by-products from food-related industries.

Many years of experience has given us competence in designing, manufacturing and installing processing equipment and systems for related industries, which process meat by-products or convert raw material into finished goods.

Technical Description

The different presses are similar in principle and each consists of a special press screw surrounded by a hardened steel cage with minute gaps between the cage segments.

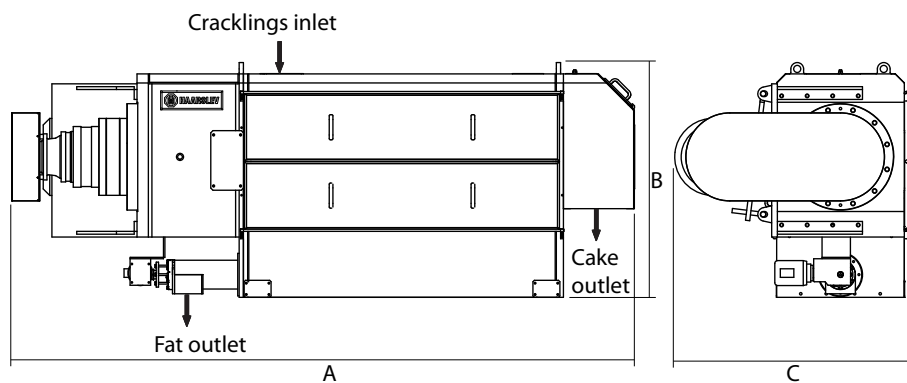
The clearance between the cage and the screw decreases towards the discharge point. As the greaves pass along the screw, the fat is pressed out, and the greaves are discharged as press cake. The bottom of the frame is trough-shaped so that the separated fat will be collected.

All HM Fat Screw Presses are equipped with heavy-duty flight and shaft.

Both the screw press and the cage are manufactured from high quality wear resistant metal to minimise maintenance.

Options

- Variable speed feed screw
- Cake breaker
- Inlet chute
- Outlet diverter



Type	Output (cake) kg/h	Residual fat in cake %	Power kW	Weight Approx. kg.	Dimensions mm		
					A	B	C
HM2000	1600-2200	9-14	90	10500	4400	1660	1700
HM3000	2800-3500	9-14	110	11500	4800	1600	2000
HM6000	5600-6900	9-14	200	22000	6500	2100	2500

The final values for output (cake) and residual fat content in the meal depend on the specific application of each project.

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



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