



## Fat Screw Press, type ST

Continuous fat extraction and high quality products

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

In order to suit the various needs and capacities we design and dimension our fat screw presses according to specific plant requirements.

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

### Advantages

- Continuous and high yield fat extraction.
- Simple but effective design ensuring low maintenance costs.
- Use standard industrial gear box.

### Haarslev Industries

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

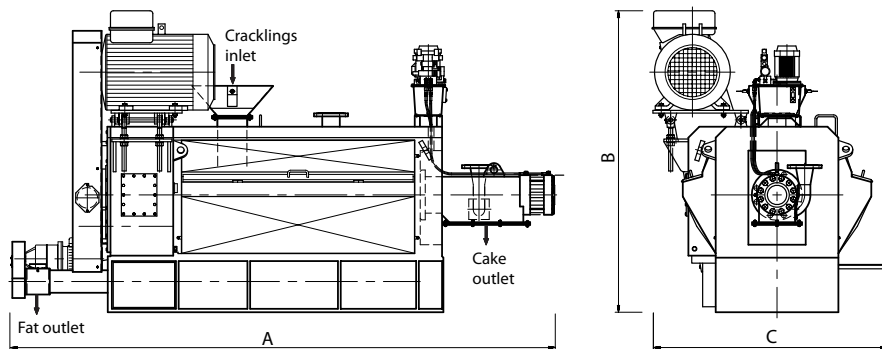


Many years of experience has given us competence in designing, manufacturing and installing processing equipment and systems for related industries, which process meat by-products or convert raw material into finished goods.

## Special Features for Fat Screw Press, type ST

The ST Fat screw press is equipped with a relatively short shaft and a hydraulic choke at the outlet end. During processing the pressure can be maintained by adjusting the pressure either manually or automatically with the choke.

This ensures maximum capacity of the fat screw press and a uniform quality of oil/fat and press cake. With the choke the press can be adjusted while in process. This technology is especially suitable when a rendering plant is processing different kinds of raw material or if the amount of press feed varies.



## Technical Specifications

Type	Output (cake) kg/h	Residual fat in cake %	Power kW	Weight Approx. kg.	Dimensions mm		
					A	B	C
ST500	280-350	9-14	22	2100	2950	1350	1150
ST1000	560-700	9-14	45	3800	3170	1720	1600
ST1750	980-1260	9-14	75	5000	3340	2100	2160
ST2500	1400-1750	9-14	90	6400	3990	2210	1730
ST4500	2450-2800	9-14	132	9600	4270	2620	1880

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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