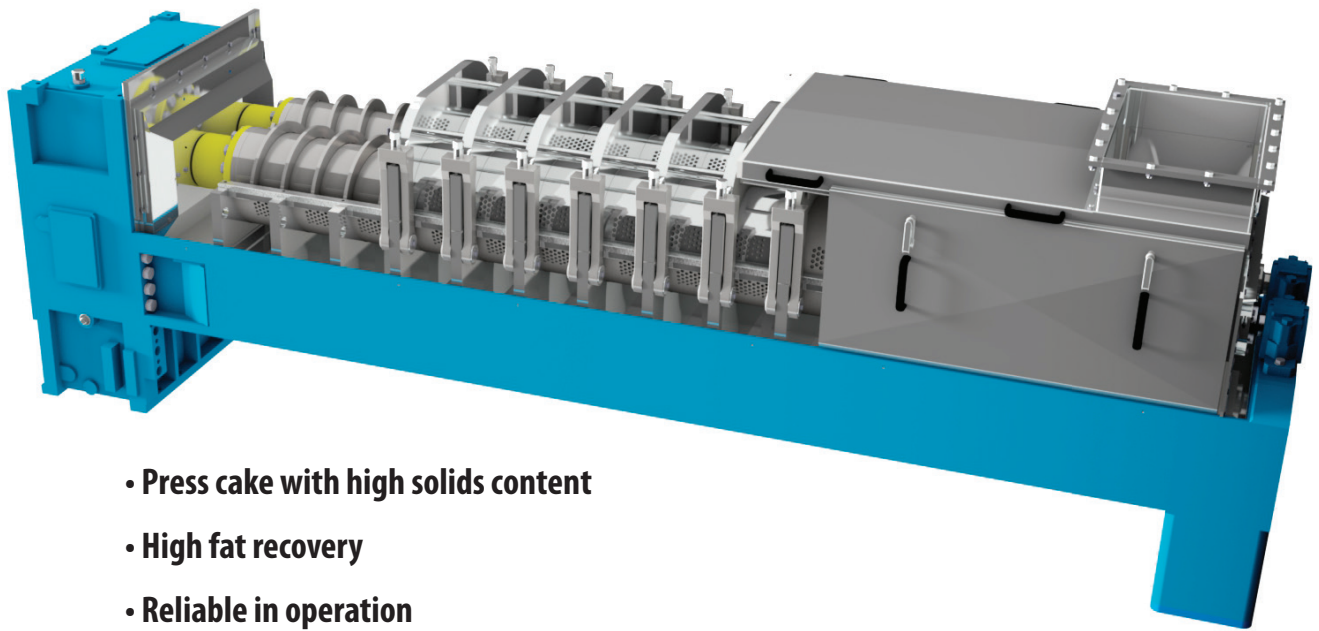


Stord
PUTSCH® GROUP

The Original Twin Screw Press for the Rendering Industry



- Press cake with high solids content
- High fat recovery
- Reliable in operation
- Robust design
- Long life - minimum maintenance
- Low power consumption

The best investment for efficient dewatering and fat separation in the rendering industry

For separation of fat and water from preheated and coagulated material the Stord Twin Screw Presses are the best machines available in the market. Stord Twin Screw Presses are available for nominal capacities ranging from 1 to 50 tons of raw material per hour; under certain conditions even higher capacities are obtainable. The design of the press is based upon a thorough examination of the structure and pressability of practically all types of rendering raw materials derived from extensive plant tests and more than forty years of experience.

The press spindles are made of high-quality steel with specially profiled flights and smoothly machined surfaces. The volumetric characteristic of the spindle-system is designed to compress the raw material in order to ensure maximum fat recovery, high grade of solids with low moisture content - and the best quality meal with the lowest possible fat content.

The spindles rotate in opposite directions, which prevents the material from rotating with the spindles. Each spindle is supported by spherical

roller bearings. The press cage is built up in sections, and each section consists of perforated stainless steel strainer plates.

The horizontal design allows easy access to all parts of the press. By removing the covers, loosening the sling clamps and lifting off the upper part of the press cage, the complete straining surface and press spindles are exposed. The lower part of the press cage is bolted on to the main frame. The construction allows quick and easy access for maintenance.

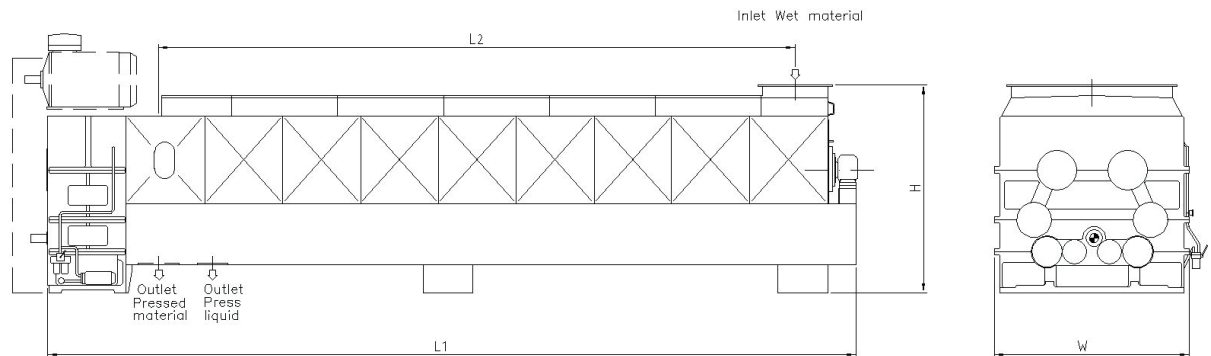
The gear wheels and pinions of the enclosed built-on gear box are made of high-quality steel and work in an oil bath lubrication system. All shafts are supported by high quality heavy duty roller bearings.

The press is encased by stainless steel covers with easily detachable side doors for inspection of

the strainer cage. The covers are tightened against the frame of the press, thus preventing vapor from escaping the press cage and making it easy to fully deodorize the press by connecting it to the suction system of a deodorizing plant. The press can be supplied with a cleaning system for cleaning of the strainer plates during operation.

All parts of the press can be supplied in stainless steel dependent on customer requirements.

The Stord Twin Screw Press can be delivered with electric motor, V-belt drive, frequency converter for variable screw speed and/or a reduction gear adapted to the press.



	Nom. capacity raw material ton/h	Power kW	Dimensions (mm)				Net weight metric tons
			L1	L2	H	W	
TP-24	2,5	7,5 - 11	3722	1795	1034	1196	3,5
TP-35	5,0	18 - 22	5311	3141	1480	1190	7,0
MS-41FK	10,0	30 - 37	4425	3085	1600	1070	9,0
MS-49FK	18,0	45 - 55	5683	3906	1801	1510	13,0
MS-56FK	25,0	55 - 75	6600	4860	1900	1440	21,0
MS-64FK	40,0	90 - 110	7380	5355	2170	1730	24,0
RS-64FK	50,0	90 - 132	8320	6295	2170	1730	27,0



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