



Fish Cooker Type SFC

The Fish Cooker SFC combines many years of experience in fish processing from the companies **Atlas-Stord** and **Hetland** and is now an integrated part of the product programme of Haarslev Industries.

Application

The Indirect Cookers are applied in processes where high yield from raw material of variable quality and composition is required. Fish meal and high quality meal from chicken and turkey offal are examples of such processes.

Main advantages

- Gentle and homogeneous heat treatment of raw material
- Enables optimal liquid and oil separation in press and decanters
- Energy efficient
- Small volumes, easily adjusted process
- Long intervals between cleaning operations
- Easy internal inspection and cleaning due to the unique hinged cover design
- Unique roller bearing design

at both ends

- No centre bearing
- Heavy-duty design
- External inspection of the process at outlet end

Haarslev Industries

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

Description

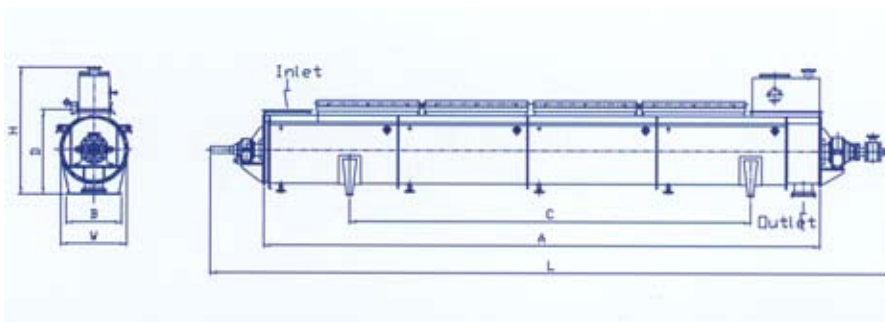
The Fish Cooker consists of a stator housing with steam-heated jacket and a screw rotor with flights that are mounted on the whole length of the rotor. Rotor and flights are indirectly heated by steam. The stator steam jacket is divided into sections, enabling uniform distribution of the steam by means of a steam manifold. The condensate from the jacket is discharged through a condensate manifold. The housing is equipped with hinged hatches with counterweights for efficient inspection and cleaning. The rotor is equipped with stuffing boxes in both ends.

The rotor is supported at both ends only by means of roller bearings.

Steam enters and condensate is evacuated through the rotary joint mounted on the end shaft.

Capacity range

Our series of cookers covers capacities from 2 t/h to 50 t/h of raw material.



Technical Specifications

Cooker Type	Capacity (t/h)	Dimensions (mm)			Weight (metric ton)
		L	H	W	
SFC 0603	1.6-2.0	5500	1640	740	1.4
SFC 0605	2.6-3.25	7500	1640	740	3.4
SFC 0806	6.4-8.0	8500	1841	940	7.4
SFC 0808	8.8-11.0	10500	1841	940	8.5
SFC 1108	12.8-16.0	10560	2196	1240	12.3
SFC 1110	16.0-20.0	12560	2196	1240	14.7
SFC 1112	20.0-25.0	14560	2196	1240	17.2
SFC 1310	20.0-25.0	12352	2386	1376	20
SFC 1312	24.0-30.0	14352	2386	1376	24
SFC 1314	28.0-35.0	16352	2386	1376	30
SFC 1612	30.4-38.0	15570	2820	1740	27
SFC 1614	35.2-44.0	17570	2820	1740	33
SFC 1616	40.0-50.0	19570	2820	1740	38

Options

- Adjustable outlet gate valve
- Inlet hopper
- Inspection and service platform.
- External insulation of stator
- Both rotor and stator can be manufactured in either carbon steel or stainless steel qualities
- Stone trap
- Discharge pump
- Nozzle for direct steam
- Feeding pump

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



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