



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 possibilities 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.

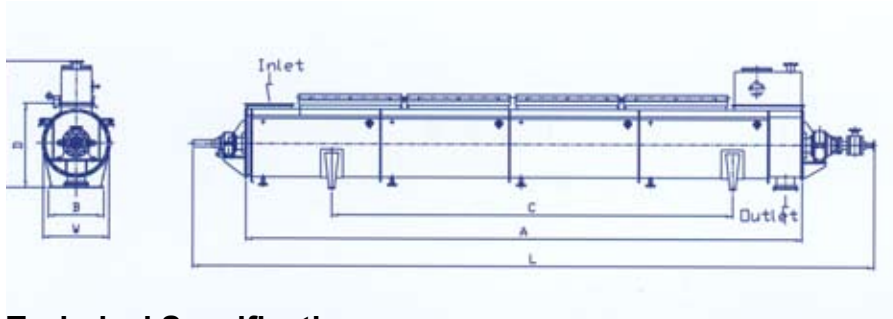
Description

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 4,000 lbs/h to 110,000 lbs/h of raw material.



Technical Specifications

Cooker Type	Capacity (1000 lbs/h)	Dimensions (inches)			Weight (1000 lbs)	Volume (ft ³)
		L	H	W		
SFC 0603	3.5-4.4	217	65	29	3	72
SFC 0605	5.7-7.2	295	65	29	7.4	98
SFC 0806	14.1-17.6	335	72	37	16.3	158
SFC 0808	19.4-24.3	413	72	37	18.7	196
SFC 1108	28.2-35.3	416	86	49	27.1	310
SFC 1110	35.5-44.1	494	86	49	32.4	368
SFC 1112	44.1-55.1	573	86	49	37.9	427
SFC 1310	44.1-55.1	486	94	54	44	438
SFC 1312	52.9-66.1	565	94	54	52.9	507
SFC 1314	61.7-77.2	644	94	54	66.1	578
SFC 1612	67.0-83.8	613	111	69	59.5	822
SFC 1614	77.6-97.0	692	111	69	75.8	928
SFC 1616	88.2-110.2	770	111	69	83.8	1033

* Condensing and subcooling to 59 °F above ambient temperature.

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

Options

- Adjustable outlet gate valve, side mounted
- Inlet hopper
- Inspection and service platform.
- External insulation of stator
- Gear wheel pinion drive
- 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



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