



HAARSLEV™

Processing Technology

SCREW COOKER

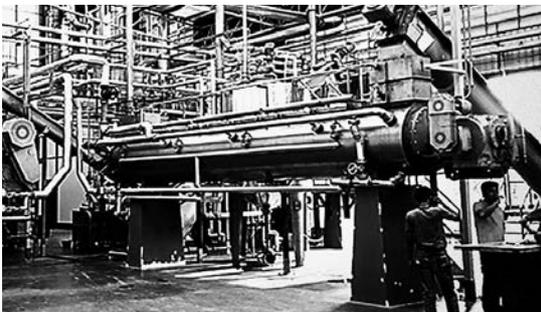
Product brochure



HAARSLEV™

Processing Technology

SCREW COOKER



Rugged, energy-efficient Haarslev screw cookers are ideal for processing setups where inputs vary in both quality and composition, with a bare minimum of pre-cooking preparation. You can choose throughputs from 2 to 50 metric tons per hour, and the modulating valve for the steam supply makes it easy to process even small volumes if and when needed.

“

STRAIGHTFORWARD, LARGE-CAPACITY STEAM-HEATED UNIT AS PART OF PRODUCING HIGH-VALUE MEAL BY COOKING A WIDE RANGE OF INPUTS WITH FLUCTUATING QUALITY.

These are straightforward, heavy-duty units in which the steam-heated screw rotor and flights mounted on it distribute heat evenly while the rotor gently moves the material through the cooker. This only involves a minimum of mechanical agitation, which provides better quality outputs, using as little energy as possible.



APPLICABLE FOR:

- Sea or land-based fish meal plants
- Poultry rendering plants

BENEFITS

- Energy-efficient, with maximum throughput per dollar
- Easy cleaning using standard high-pressure equipment
- Easy inspection of the cooked material at outlet end
- Good basis for more effective solids/liquid separation in downstream presses and decanter centrifuges

**CONTINUOUS FEED OF FRESH FISH
OR POULTRY RAW
MATERIAL OF VIRTUALLY ANY
KIND, ENTERING COLD**

Steam-heated screw rotor moves material through the cooker

Modulating valve for adjusting steam pressure

Hinged hatches for easy inspection and cleaning

Condensate from the jacket discharges through a manifold, with steam traps

Housing with steam-heated jacket, insulation and stainless steel cover

Screw rotor fitted with flights on its entire length

**COOKED MATERIAL EXITS
HOT, READY FOR MECHANICAL
SEPARATION INTO SOLIDS AND
LIQUIDS**

TYPE	MIN. RECOMMENDED CAPACITY (kg/h)/(lb/h)		MAX. RECOMMENDED CAPACITY (kg/h)/(lb/h)		DIMENSIONS* (mm)/(ft.inch)						WEIGHT (kg)/(lb)	
					Length (L)		Height (H)		Width (W)			
SFC 0605	3,500	7,716	4,500	9,920	6,600	21' 8"	1,000	3' 4"	1,200	4' 0"	4,000	8,820
SFC 0806	7,000	15,432	8,500	18,739	8,250	27' 1"	1,835	6' 1"	1,880	6' 3"	10,000	22,045
SFC 0808	9,500	20,943	12,000	26,455	10,210	33' 6"	1,880	6' 3"	1,890	6' 3"	14,000	30,865
SFC 1108	15,000	33,069	19,000	41,887	10,747	35' 4"	2,216	7' 4"	2,340	7' 9"	17,500	38,580
SFC 1110	20,000	44,092	25,000	55,115	12,576	41' 4"	2,210	7' 4"	2,215	7' 4"	23,000	50,705
SFC 1112	24,000	52,910	30,000	66,138	14,802	48' 7"	2,216	7' 4"	2,239	7' 5"	27,000	59,525
SFC 1310	23,000	50,706	29,000	63,933	13,017	42' 9"	2,450	8' 1"	2,322	7' 8"	32,000	70,550
SFC 1312	28,000	61,729	35,000	77,161	15,017	49' 4"	2,450	8' 1"	2,322	7' 8"	35,000	77,160
SFC 1314	33,000	72,752	41,000	90,389	17,017	55' 10"	2,450	8' 1"	2,322	7' 8"	40,000	88,185
SFC 1612	38,000	83,775	48,000	105,821	15,101	49' 7"	2,882	9' 6"	2,719	9' 0"	41,000	90,390
SFC 1614	45,000	99,207	56,000	123,458	17,101	56' 2"	2,882	9' 6"	2,719	9' 0"	48,000	105,820
SFC 1616	52,000	114,640	65,000	143,300	19,101	62' 9"	2,882	9' 6"	2,719	9' 0"	55,000	121,255

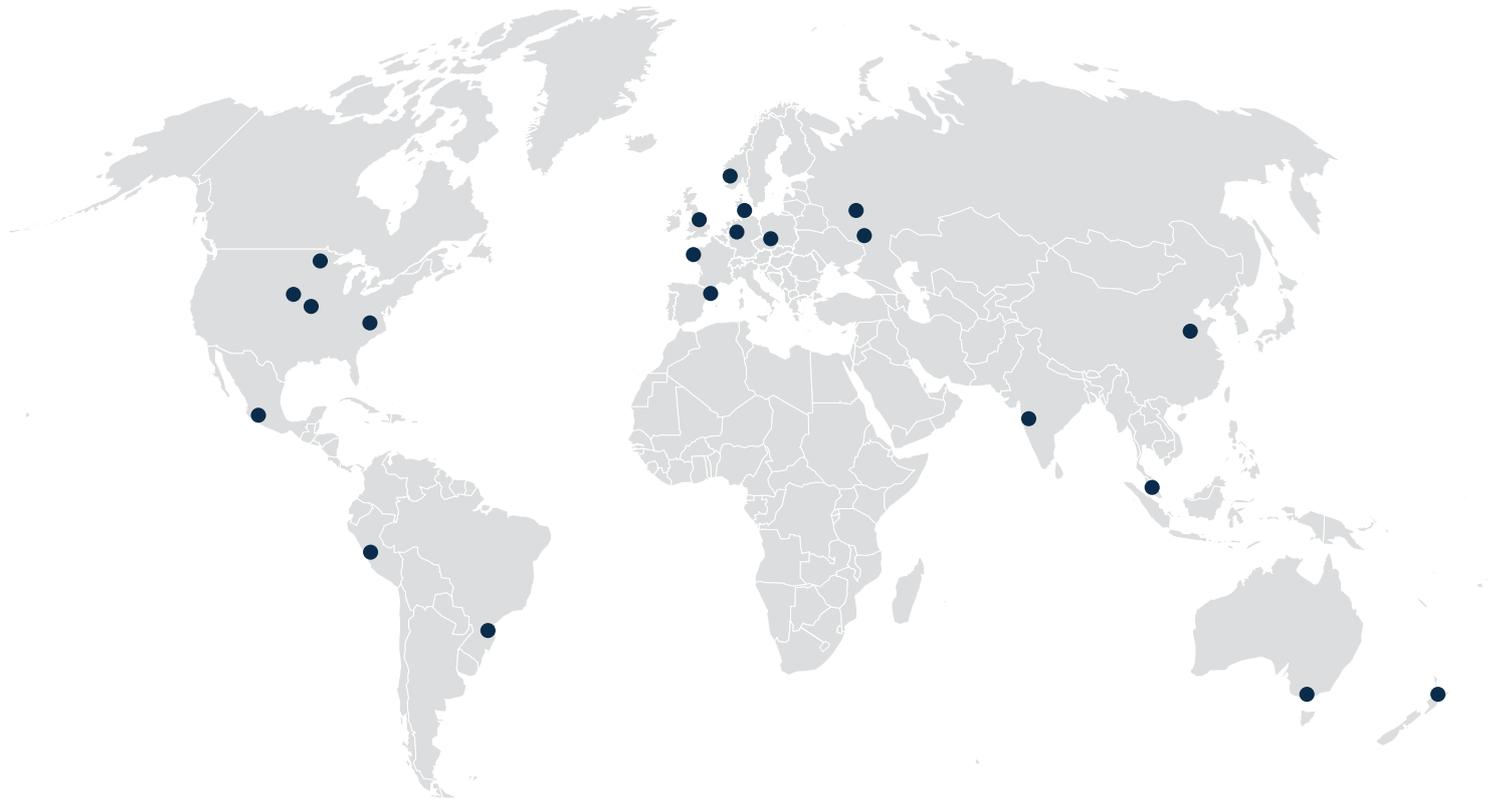
* All statements of dimensions are approximate.

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



HAARSLEV™

Processing Technology



PROCESS IS POTENTIAL

HEAD OFFICE

Haarslev Industries A/S · Bogensevej 85
DK-5471 Søndersø · Denmark
Telephone: +45 63 83 11 00
Email: info@haarslev.com
www.haarslev.com

GLOBAL EXPERIENCE - LOCAL PRESENCE

Please contact us or visit our website
to locate the closest sales office.