



HAARSLEV™

Processing Technology

ROTATING STRAINER

Product brochure



HAARSLEV™
Processing Technology

ROTATING STRAINER



“

MECHANICALLY REMOVING LIQUID FROM COOKED MEAT OR FISH MATERIAL BEFORE IT'S SENT FOR PRESSING.

The pump-fed Haarslev Rotating Strainer enables you to effectively separate free liquid from cooked meat or fish inputs before you send them for pressing.

Reducing the moisture content before this gives you greater pressing efficiency and helps reduce energy consumption in all of your subsequent drying processes.

APPLICABLE FOR:



- Wet rendering processes
- Straining cooked meat or fish material with relatively high liquid content

BENEFITS

- Motor with variable-speed drive for cost-effective draining
- Easy-to-swap screens for dealing with different inputs
- Easy checks/monitoring during operation
- CIP cleaning system for good hygiene
- Long service life, with minimal wear and low maintenance

COOKING EQUIPMENT

Three inspection glasses for monitoring status/performance during the straining process

CIP cleaning system (manual or automatic, using programmed timers) consisting of hot-water spray nozzles in the top of the strainer drum

Different-sized strainer plates can be easily mounted through easy-access service doors. Any damaged strainer plate can be replaced individually

Internal flights transport the material through the strainer, with longer retention time for greater straining efficiency



Free liquid sieved through the strainer collects in the bottom of the housing

Rotating drum driven by variable-speed drive motor

TWIN-SCREW PRESS

| TYPE | CAPACITY (kg/h)/(lb/h) | | POWER (kW)/(hp) | | DIMENSIONS*(mm)/(ft-inch) | | | | | | WEIGHT (kg)/(lb) | |
|-------|---------------------------|---------|--------------------|----------|---------------------------|--------|-----------|-------|------------|--------|---------------------|-------|
| | | | | | Length (L) | | Width (W) | | Height (H) | | | |
| HI 10 | 10,000 | 22,046 | 2,2 | 3 | 3,200 | 10' 6" | 800 | 2' 8" | 950 | 3' 2" | 900 | 1,984 |
| HI 25 | 25,000 | 55,115 | 4,0 - 5,5 | 5 - 7,5 | 3,470 | 11' 5" | 1,300 | 4' 4" | 1,490 | 4' 11" | 1,560 | 3,440 |
| HI 50 | 50,000 | 110,231 | 5,5 - 7,5 | 7,5 - 10 | 5,250 | 17' 3" | 1,500 | 5' 0" | 1,830 | 6' 1" | 3,000 | 6,505 |

* 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.