



HAARSLEV™

Processing Technology

FEATHER PRESS

Product brochure



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IDEAL FOR REMOVING WATER
FROM CHICKEN, GOOSE AND
TURKEY FEATHERS.

Modern poultry processing operations often use large quantities of water to remove the feathers once plucked or rubbed off. The sturdy Haarslev Feather Press effectively removes water from chicken, goose and turkey feathers, enabling you to achieve a consistent 55% moisture level.

Haarslev feather presses can be installed downstream from a normal feather separator in a slaughterhouse, or can receive feathers plus their transport water straight from a slaughterhouse pumping system. This type of press normally removes about 350 liters of water per 1,000 kg of wet feathers from the feather separator.

Haarslev feather presses provide significant paybacks in the form of energy savings (in rendering operations) and lower transportation and feather removal costs, simply because the feathers weigh much less once the water has been removed.



APPLICABLE FOR:

This is a reliable, cost-effective way to dry the large quantities of feathers resulting from chicken, goose and turkey processing operations.

Haarslev feather presses can also be fitted with:

- Bow strainers fitted with parabolic screens
- Drum screens
- Additional presses working under pressure

BENEFITS

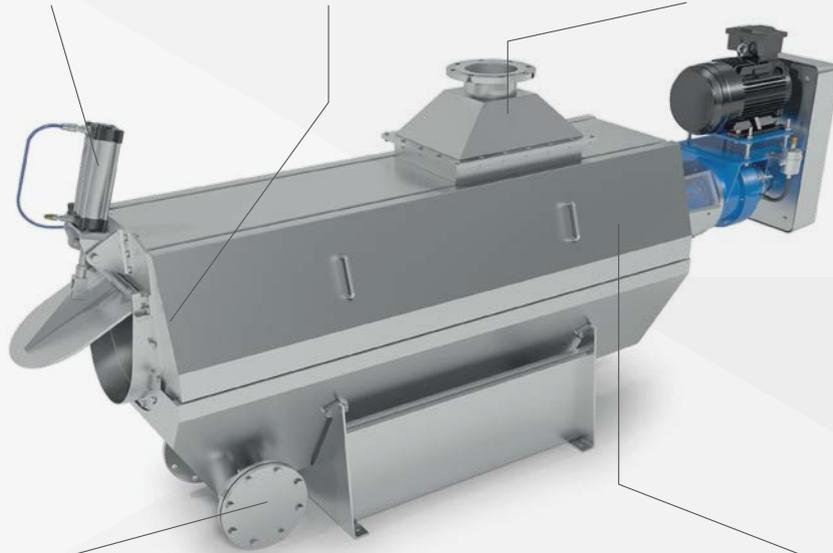
- Straightforward, sturdy equipment that you can rely on
- Savings on feather removal and transport costs
- Savings on rendering and other processing costs
- Avoids problems with feather fat clogging the equipment
- No water left behind in bins or trucks after feather transportation
- Only minimal supervision and maintenance required

**WET FEATHERS FROM THE
SLAUGHTERHOUSE PUMPING SYSTEM
OR FROM AN ORDINARY FEATHER
SEPARATOR**

Hydraulic strut on exit flap provides pneumatic resistance

Cylindrical auger presses feathers against the exit flap

Feathers and water enter through chute in the top of the press



Water squeezed out of the feathers and collected is led away through a pipe at the bottom

Press cage with stainless steel bars that make sure even small feathers are continuously captured, drained and pressed

**HYDROLYZERS,
RENDERING PROCESSES
OR DISPOSAL**

TYPE	CAPACITY								WATER FLOW (m ³ /h)/ (gpm)		WEIGHT (kg)/(lb)		DIMENSIONS*** (mm)(ft-inch)						INSTALLED POWER (kW)/(hp)	
	BROILERS (live weight) (kg/h)/ (lb/hr)		TURKEYS (live weight) (kg/h)/ (lb/hr)		WET BROILER FEATHERS* (kg/h)/ (lb/hr)		WET TURKEY FEATHERS** (kg/h)/ (lb/hr)						LENGTH (L)	HEIGHT (H)	WIDTH (W)					
FP 325W	< 15,000	< 33,000	n/a	n/a	< 1,950	< 4,300	n/a	n/a	30	130	940	1,980	3,000	118	1,310	50	700	26	7.5	10
FP 408W	< 30,000	< 66,000	< 40,000	< 88,000	< 3,900	< 8,600	< 2,400	< 5,300	60	260	1,400	3,500	3,810	150	1,720	63	1,070	31	15	40
FP 508W	< 48,000	< 105,000	< 65,000	< 143,000	< 6,200	< 13,500	< 4,000	< 8,800	120	520	2,900	5,700	4,200	177	2,100	75	1,200	39	22	40

* Wet broiler feathers are estimated to max. 13% of live weight.

** Wet turkey feathers are estimated to max. 6% live weight.

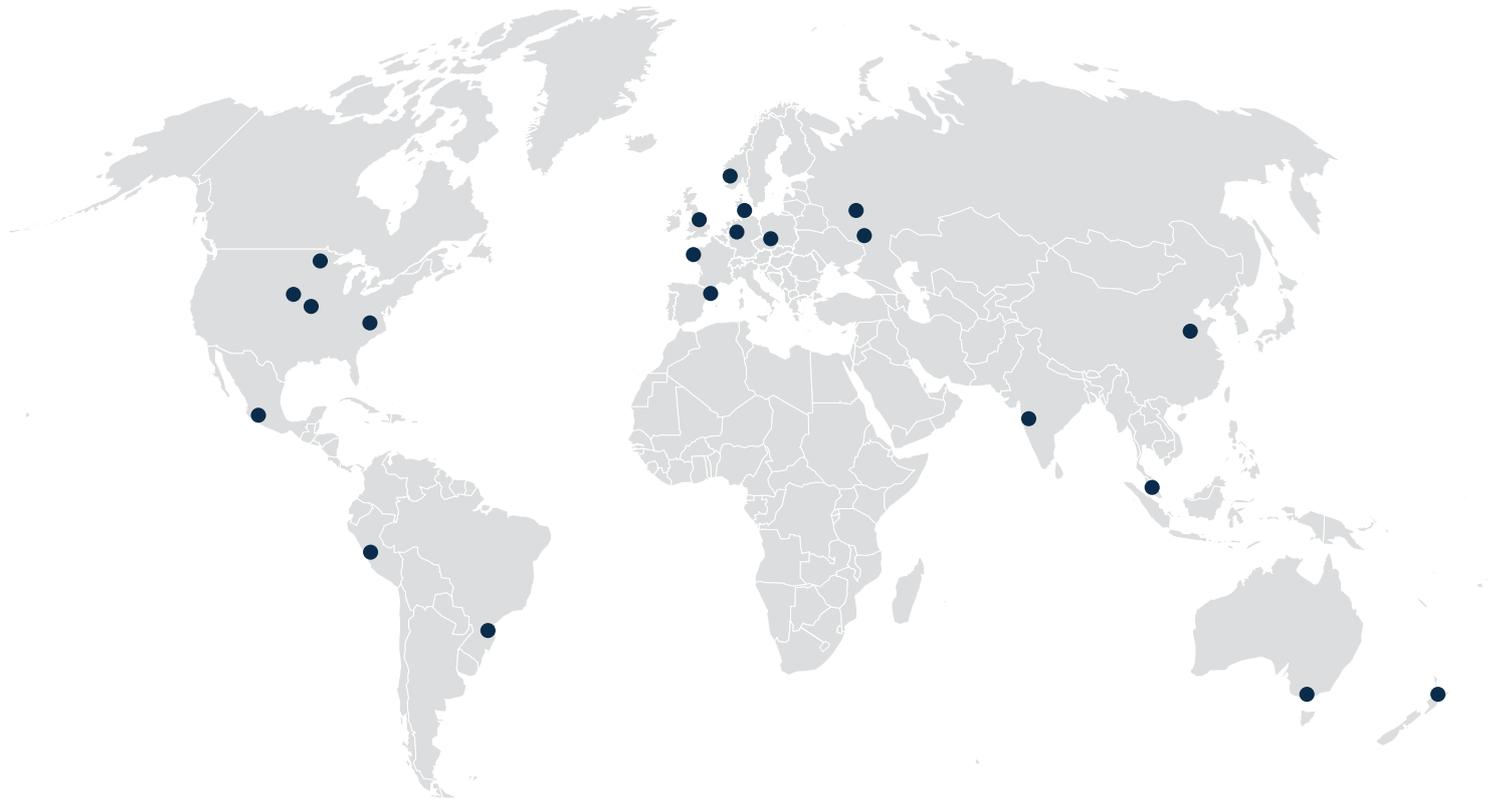
*** All statements of dimensions are approximate.

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



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PROCESS IS POTENTIAL

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