



HAARSLEV™

Processing Technology

LAMELLA PUMP

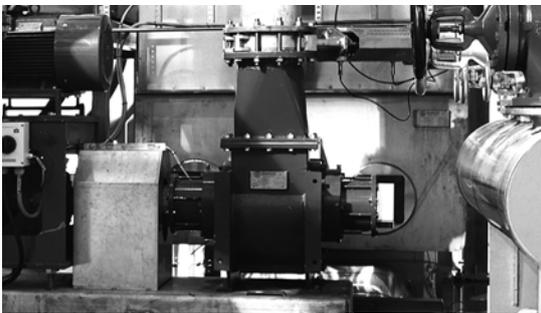
Product brochure



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RELIABLE, HIGH-CAPACITY PUMPS FOR TRANSFERRING MEAT, FISH OR POULTRY MATERIAL, EVEN IF IT CONTAINS LIMITED LIQUID AND LARGE PARTICLES.

If you need to move liquids containing large particles from one point to another – even over distances of as much as 200 meters – the Haarslev Lamella Pump is ideal. These uncomplicated, extremely robust units are widely accepted as the “gold standard” for pumping meat, fish and poultry material.

This type of positive-displacement sliding vane pump is specifically designed to transfer flows that contain large particles, such as pre-broken animal by-products, pet food or fish, with as little as 20% liquid in the flow. It is ideal for filling all types of cookers and other processing equipment in a closed system that ensures good hygiene and limits odor issues.

Even though these pumps have high capacities, they use very little energy compared with traditional conveying systems. There are four different versions and three different sizes, configured with the infeed on the side or top. They use the same standardized components for maximum reliability and effective spare parts backup.

APPLICABLE FOR:

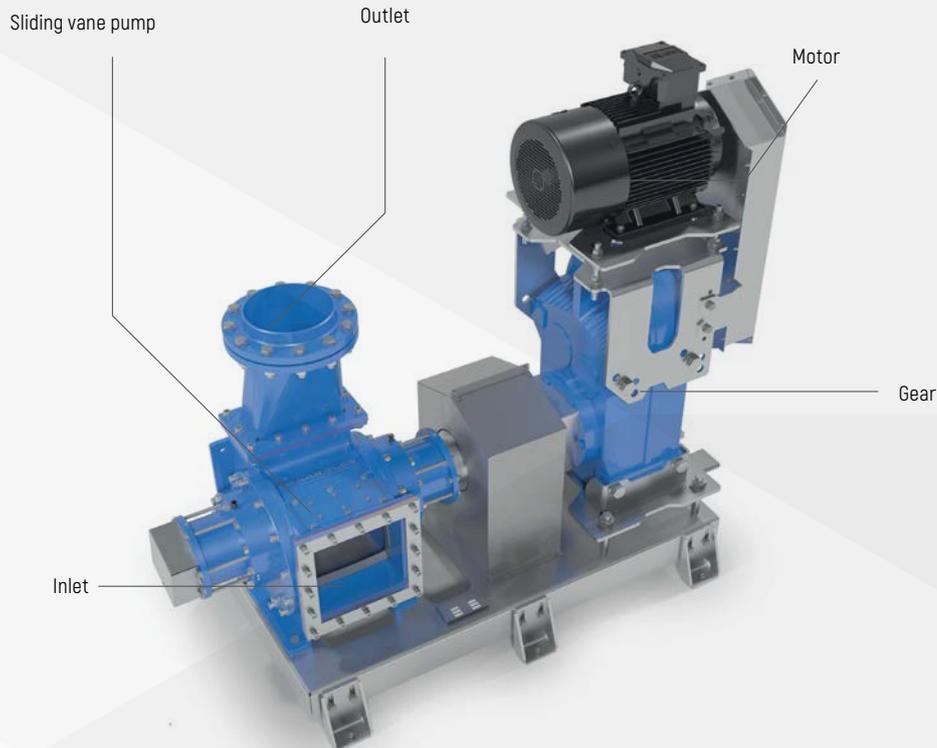


- Fish processing
- Wet and dry rendering
- Pet food production
- Poultry offal (except feathers)

BENEFITS

- Takes up very little space – can be mounted virtually anywhere
- You can use the same equipment in many different places in your processing setup
- Easy to maintain good hygiene standards, because of fully enclosed material transfer
- Extremely reliable – copes well with large chunks of input material, or even metal contamination in the input flow

RAW AND COOKED ANIMAL AND FISH BY-PRODUCTS IN WET AND DRY RENDERING, AND FOR PET FOOD



FILLING COOKERS AND OTHER PROCESSING EQUIPMENT, IN A CLOSED SYSTEM

TYPE	TYPICAL CAPACITY RANGE		MAX. SPEED	DISPLACEMENT (theoretical)		TORQUE		SOLID PARTICLE HANDLING		MIN. RECOMMENDED PIPE CONNECTION (outlet) DN/NW		NET WEIGHT			
	ton	lb/h		l/rev	gal/rev	nm	ft/lb	mm	inch	mm	inch	Bare shaft pump		Pump unit (incl. motor and gear)	
			rpm									kg	lb	kg	lb
HM 25	1-38	Up to 83,000	80	10	2.0	4,000	3,000	65	3"	150	6"	390	859	800	1,763
HM 35	12-84	Up to 185,000	70	25	6.0	7,000	5,200	85	4"	250	10"	614	1,353	1,950	4,299
HM 45	32-200	Up to 440,000	60	75	19.0	15,000	11,100	135	6"	350	12"	1,310	2,888	2,900	6,393

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



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PROCESS IS POTENTIAL

HEAD OFFICE

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