



**HAARSLEV™**

Processing Technology

# CRUSHER

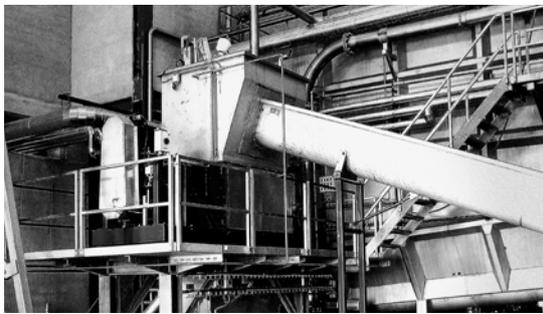
Product brochure



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## CRUSHER



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FOR BREAKING DOWN OFFAL AND BONES FROM MEAT AND POULTRY SLAUGHTERHOUSES INTO SMALLER SIZES.

The Haarslev Crusher is particularly rugged and hardwearing, designed for breaking down all types of offal and bones from meat and poultry slaughterhouses, so they can be used more effectively in rendering processes, and in accordance with relevant legislation.



### APPLICABLE FOR:

- First stage after material bins
- Ensures legislation compliance
- In any kind of rendering processes

Crushers are used for the breaking down of input material into particles of less than 30 mm in size. They enable you to align overall efficiency requirements for your process, based on particle size.

The low-speed crusher shaft makes sure the unit can deal with any foreign objects (such as metal) in the input material. Single-shaft and twin-shaft configurations are available. You can select motor size and crusher shaft speed based on the amount of material you need to break down, and the output capacity you require. This helps keep operating costs down.

### BENEFITS

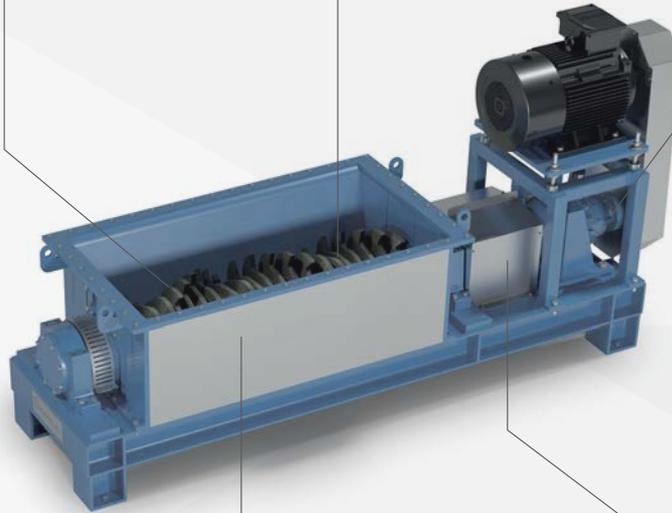
- Smaller, consistently sized particles help ensure easier and more efficient heating/cooking downstream in your processes
- Rugged and reliable to make sure your breaking operations continue with a minimum of interruption
- Stands up well to any trapped metal or foreign objects that might be in the input material
- Easy replacement of the knife shaft unit, with minimal disturbance to your processing operations
- Easy maintenance plus quick and easy parts replacement help you maximize uptime and productivity

## OFFAL AND BONES ENTERING YOUR PLANT

Material is ground against stationary anvil

Slow-rotating breaker shaft fitted with hard-faced knives

Shaft fitted into heavy-duty spherical rollers that can withstand radial and axial impacts of as much as 80 tons



Drop-in sectional body makes it easy to replace parts quickly

Electronic rotation sensor automatically shuts off the motor if large foreign objects are encountered

## MORE EFFECTIVE COOKING PROCESSES BECAUSE THE PARTICLES OF MATERIAL ARE SMALLER AND MORE CONSISTENT

TYPE	CAPACITY (t/h)	ANVIL GAP (mm)	DIMENSIONS (mm)*			POWER (kW)	TORQUE (kNm)	WEIGHT (kg)
			Length (L)	Height (H)	Width (W)			
PB 10/20	6-8	30	2,500	1,750	1,050	37	7.8	3,200
PB 22/66	10-25	30	3,650	1,650	1,030	55	10	4,700
PB 30/60	12-50	25	4,185	1,800	1,300	22-75	15	9,000
PB 30/60 HD	12-30	25	4,185	1,800	1,300	45-75	25	9,000

\* 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

### HEAD OFFICE

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