



**HAARSLEV™**

Processing Technology

# **MILLING PLANT**

Product brochure



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# MILLING PLANT



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DESIGNED TO EFFECTIVELY REDUCE  
PARTICLE SIZES OF YOUR MEAL  
UNDER ASPIRATED AND CONTROLLED  
CONDITIONS, RESULTING IN A CONSISTENT  
AND HIGH-QUALITY OUTPUT.

**The Haarslev Milling Plant effectively reduces the size of particles in the not-yet-finished meal after fat extraction, helping our customers meet their specifications about particle size.**

This is a complete system, featuring a conveyor under the platform on which the hammer mill is mounted, and an extractor fan that draws air through the air handling system, keeping everything cool and preventing dust from entering the ducting system.

The milling plant is extremely robust and durable, so less maintenance is needed.



## APPLICABLE FOR

- Complete system for milling meal that's relatively brittle after drying
- Installed after a dryer in dry or wet rendering processes
- Combine with a Haarslev meal cooler for optimal results

## BENEFITS

- High throughput, with low energy consumption
- Automatic cleaning bag filters
- Temperature switch for monitoring bearings
- Automated lubrication of bearings (optional)
- Possible spark detection and explosion relief package (optional)
- Minimum service

## MEAL PRODUCT (MEAT, FISH, BLOOD, FEATHERS, ETC.)



## FLOW OF CONSISTENTLY-SPEC'ED MEAL TO PACKAGING PLANTS, STORAGE SILOS AND BULK LOADING FACILITIES



Hard-faced hammers with four wearable surfaces - all four edges can be used before a new set is required. The milling plant comes an insertable service tray to eliminate the risk of needlessly dropping hammers into the machine.

MODEL	MOTOR SIZE (kW)	MOTOR SIZE (HP)	CAPACITY MEAT AND BONE MEAL* (kg/h)	CAPACITY MEAT AND BONE MEAL* (lb/h)	CAPACITY FISH MEAL** (kg/h)	CAPACITY FISH MEAL** (lb/h)
HM450	37 - 55	45 - 60	1,000 - 3,000	2,200 - 6,600	1,500 - 3,500	3,300 - 7,700
HM630	55 - 75	75 - 100	2,000 - 4,000	4,400 - 8,800	3,500 - 8,000	7,700 - 17,600
HM800	75 - 90	90 - 125	4,000 - 6,000	8,800 - 13,200	8,000 - 11,000	17,600 - 24,200
HM1000	110 - 132	132 - 200	5,000 - 10,000	11,000 - 22,000	11,000 - 15,000	24,200 - 33,000

\* MBM density is 600 kg/m<sup>3</sup>; Ø10 mm mesh. The capacity depends on bone content, fat and water content and the material temperature.

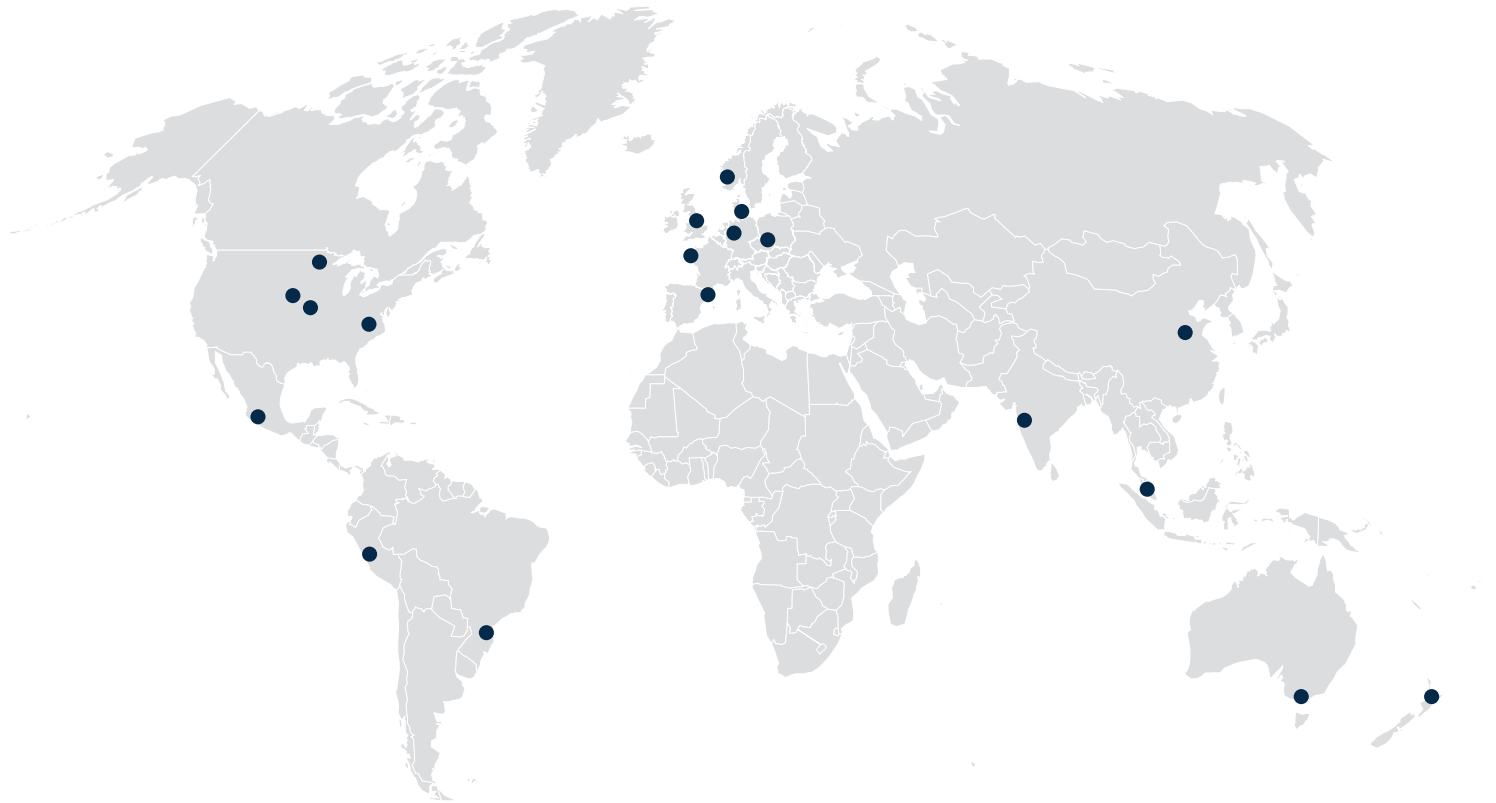
\*\* Fish meal density is 500 kg/m<sup>3</sup>; Ø10 mm mesh. The capacity depends on the type of fish, its water, oil content and material temperature.

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



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## TAKING CARE OF TOMORROW

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