



HAARSLEV™

Processing Technology

MILLING PLANT

Product brochure



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MILLING PLANT



“
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.



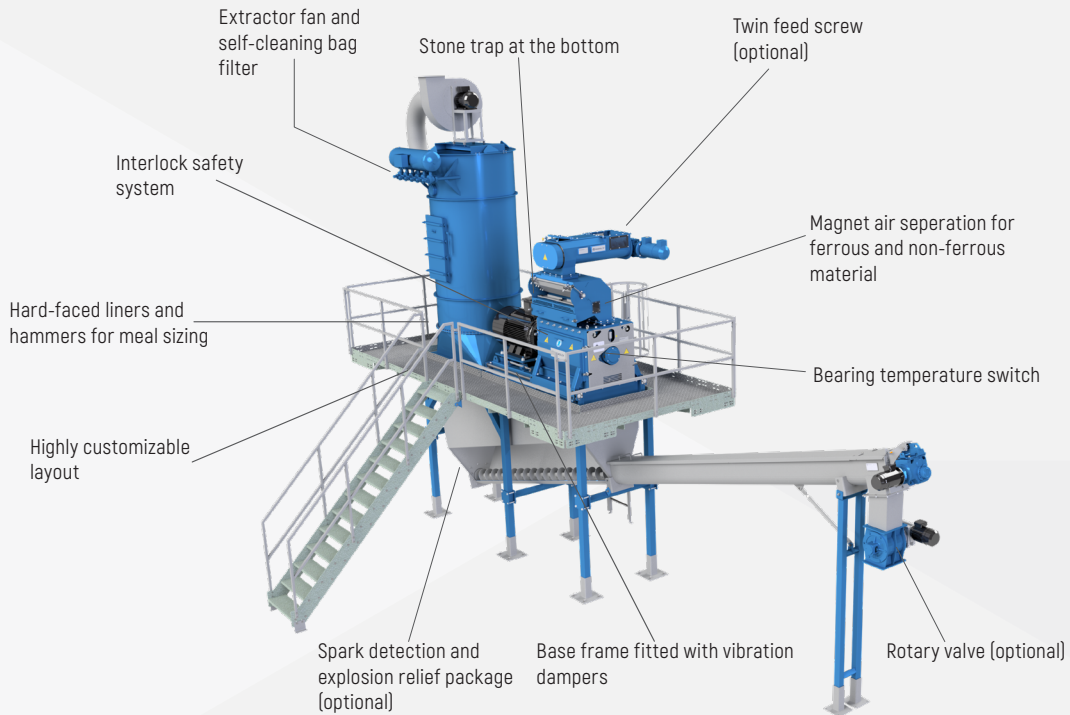
APPLICABLE FOR

- 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

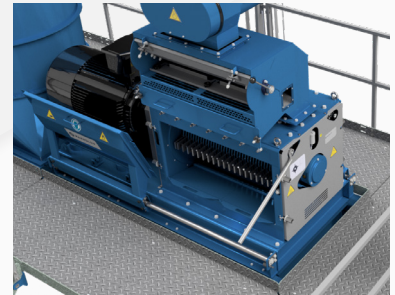
BENEFITS

- 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) | CAPACITY MEAT AND BONE MEAL* (t/h) | CAPACITY FISH MEAL** (t/h) |
|--------|-----------------|------------------------------------|----------------------------|
| HM450 | 37 - 55 | 1 - 3 | 1.5 - 3.5 |
| HM630 | 55 - 75 | 2 - 4 | 3.5 - 8.0 |
| HM800 | 75 - 90 | 4 - 6 | 8.0 - 11.0 |
| HM1000 | 110 - 132 | 5 - 10 | 11.0 - 15.0 |

* MBM density is 600 kg/m³; Ø10 mm mesh. The capacity depends on bone content, fat and water content and the material temperature.

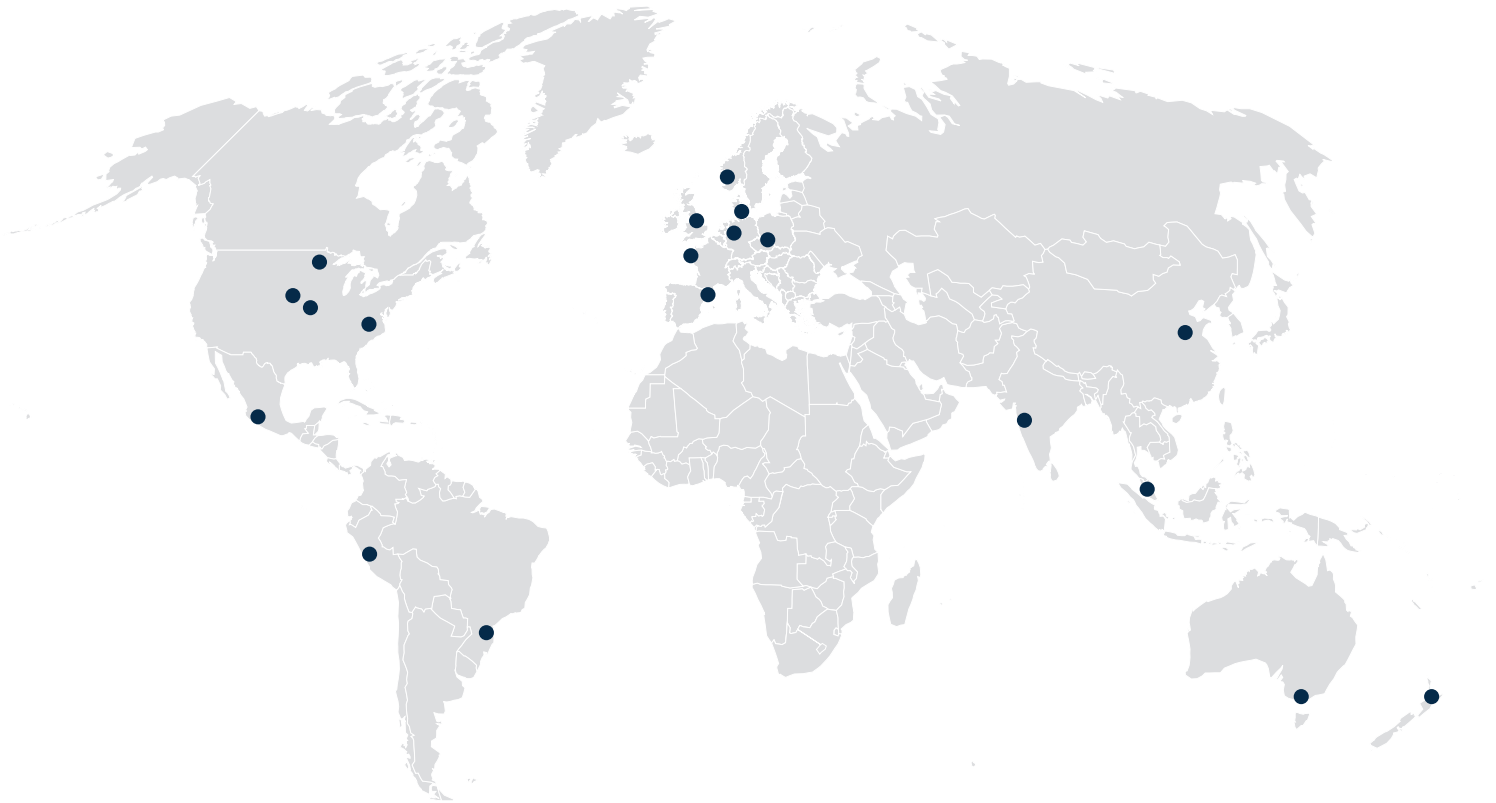
** Fish meal density is 500 kg/m³; Ø10 mm mesh. The capacity depends on the type of fish, its water, oil content and material temperature.

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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