

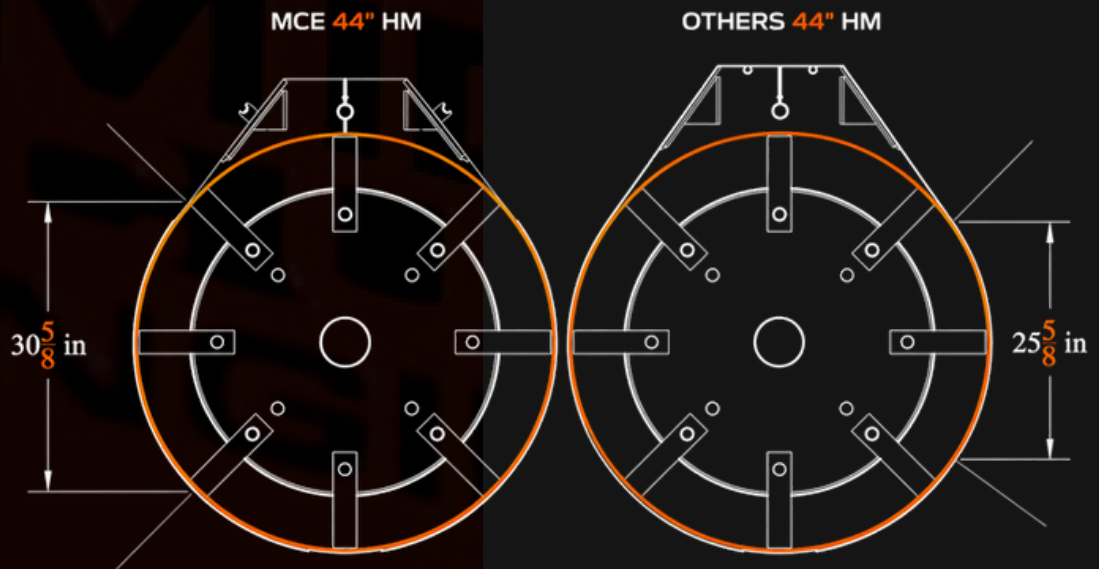


XM Series Hammer Mills

2026

Built for consistent grinding performance in demanding industrial applications

Engineering the Grinding Chamber



Controlled hammer-to- screen relation

The hammer path is maintained at a consistent distance from the screen throughout rotation. This creates a uniform impact zone, where material is exposed to the same grinding conditions across the chamber, rather than varying by position.

Active Grinding Surface

The screen is positioned to remain in close working proximity to the hammer tips. This allows a larger portion of the screen surface to participate directly in size reduction, rather than functioning as passive containment.

Defined Flow Through The Chamber

Material enters, engages with the hammer path, and progresses toward discharge under a controlled spatial relationship between rotor and screen. This reduces unnecessary internal circulation and supports more direct movement through the grinding zone.

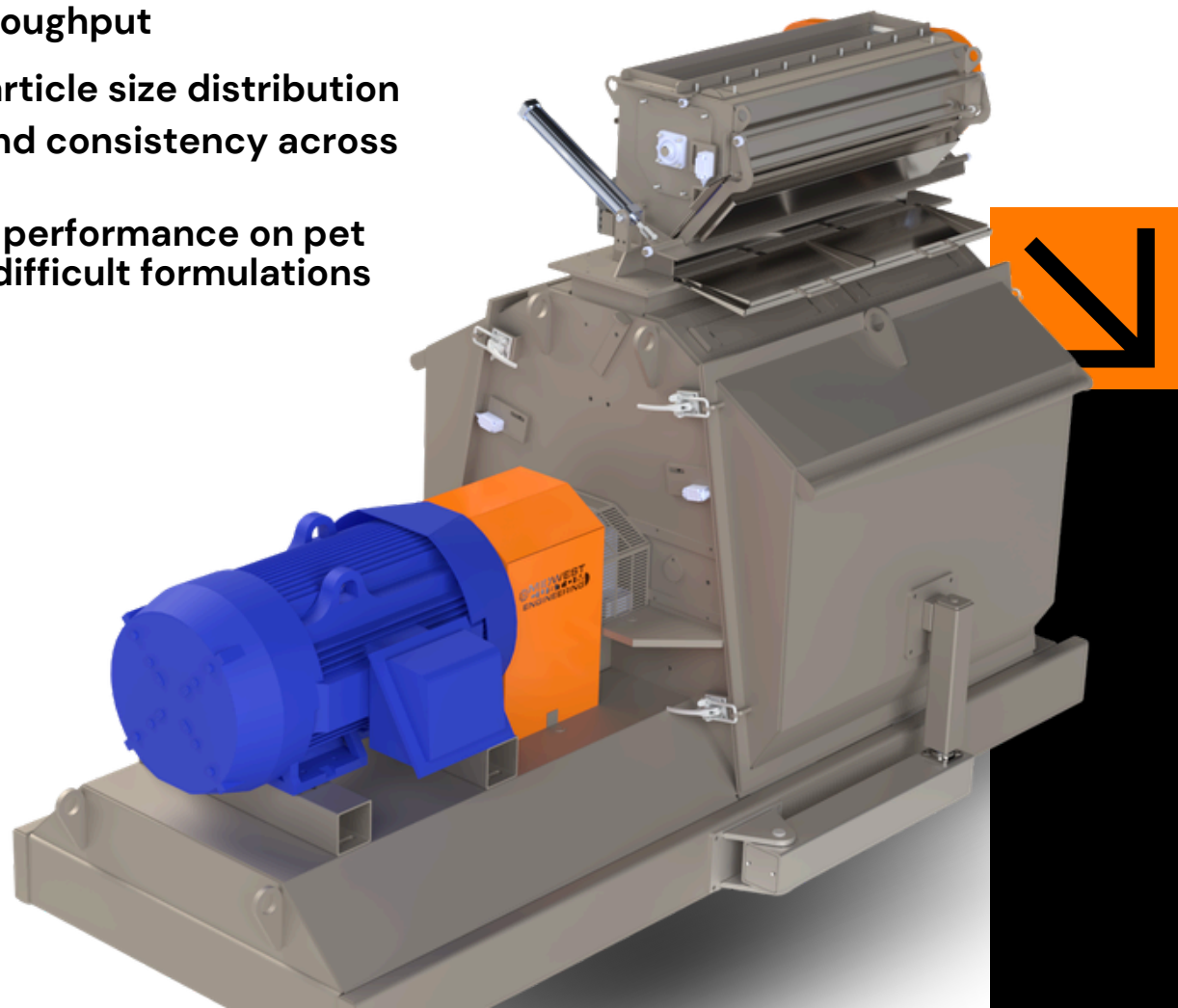
Grinding engineered to hold up.

Most hammer mills are limited by uneven hammer-to-screen clearance, restricted airflow and designs that favor theoretical performance over real world materials.

The XM Series Hammer Mills were designed differently.

At the heart of the XM Series is a uniform, reduced hammer to screen clearance around the full circumference of the grinding chamber. This increases effective screen utilization, improves airflow through the mill and allows material to exit the grinding zone more consistently. The result is simple and measurable:

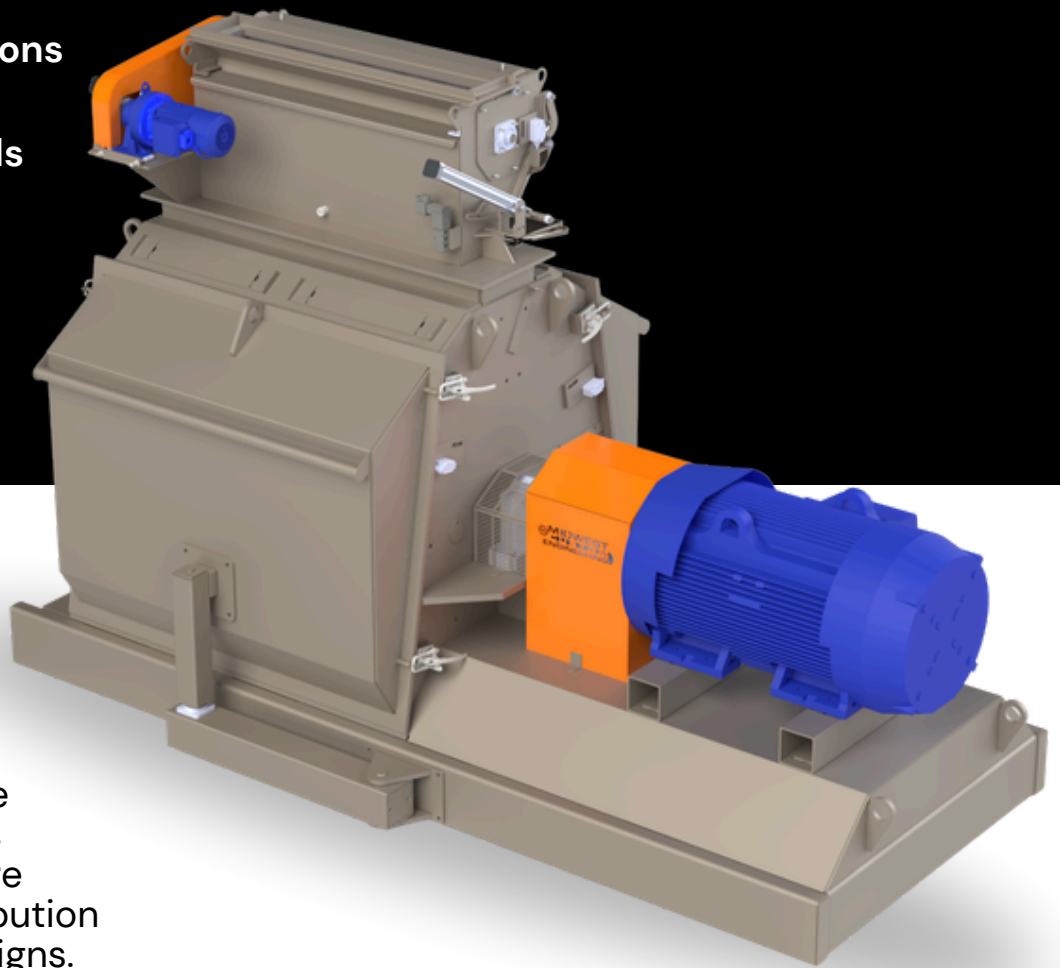
- ✓ Higher throughput
- ✓ Tighter particle size distribution
- ✓ Better grind consistency across long runs
- ✓ Improved performance on pet food and difficult formulations



Performance where traditional mills struggle.

The XM Series consistently outperforms traditional hammer mills when grinding:

- ✓ **Pet food formulations**
- ✓ **High fat products**
- ✓ **High fiber materials such as wood**
- ✓ **Variable moisture inputs**



Whether coarse or fine screens, the XM Series produces cleaner, more uniform particle distribution than conventional designs.

Configurable hammer patterns.

XM hammer patterns are selected based on material behavior, not marketing claims:

- **Inside 4-row pattern:** Controlled coarse grinding
- **Outside 4-row pattern:** Fine grinding applications
- **Inside/Outside 8-row pattern:** High-fat pet food and high-fiber materials

This allows one mill platform to handle a broader product range without sacrificing efficiency.

Built for **industrial duty**.

- ✓ Heavy duty mild steel construction with AR wear liners
- ✓ Precision balanced rotors for smooth operation
- ✓ Hard faced, heat treated hammers for extended service life
- ✓ Laser cut, spring loaded screen carriages that retain shape





Designed for operators & maintenance crews.

- Jib doors swing completely clear for full chamber access
- Fast, safe screen and hammer changes
- Sanitary tube base for cleaner installations
- Optional directional discharge gate for system flexibility

It's not a replacement for every mill.

Traditional manufacturers build mills that work. The XM Series is built to work better when:

- Capacity matters
- Consistency matters
- Maintenance time matters
- Material variability is unavoidable

The
Hammermill
You Stop
Thinking
About.




Continue the conversation.


You already know this isn't an off the shelf hammer mill. Every system is engineered around your material and your process, with support that doesn't end at install. This is the next step.



**Building equipment
that work as hard as
you do.**



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