

FX

SERIES

flaking mills



it's a flaking workhorse.

FX
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flaking mills



Built to get the job done

Like all of our machinery, Roskamp Flaking Mills are built to exceed your expectations ... again and again. They're the result of extensive input from our everyday, hardworking customers, our advanced engineering, and continued product improvement. They have the highest capacity and produce the most consistent flakes in the industry. In short, these flaking mills will handle your most demanding applications.

Built for quality

Quality construction from topnotch materials means you get quality output, and because our equipment and services deliver the best value package, our customers get the lowest operating cost solution in the industry.

Built to last

Designed for the most challenging flaking operations, the rock-solid construction of the FX Series guarantees maximum performance around the clock. The unique bearing slides assure accurate roll positioning for consistent production. Our machines utilize the most reliable and durable rolls available in the world.

Built for performance

Roskamp Flaking Mills have advanced features that come standard, including a pin feeder, pneumatic feed gate, and roll end sealing devices. All components in direct contact with product are fabricated from stainless steel. These flaking mills are also powered with a single-drive motor for high efficiency and simple operation.

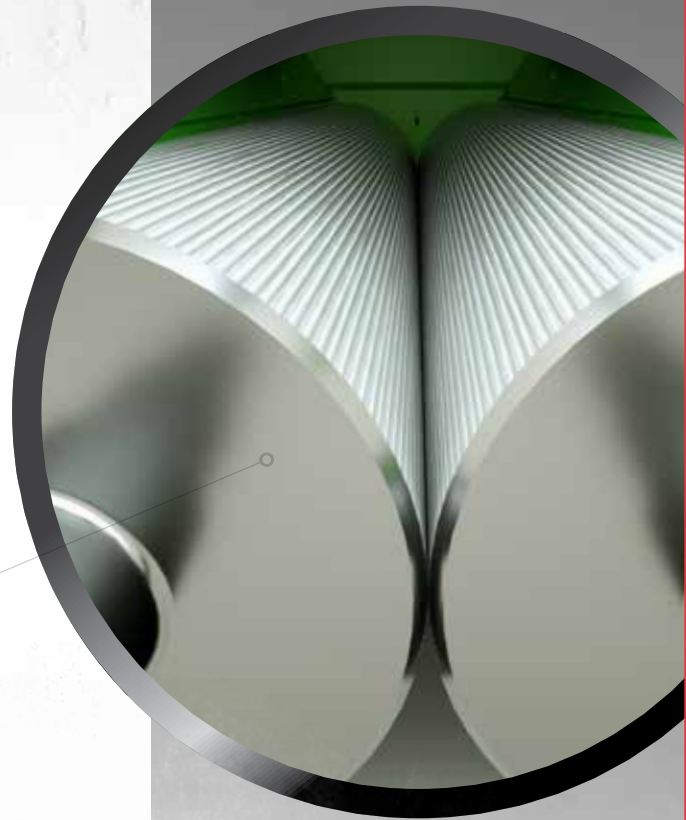
Unique features come standard

The FX Series Flaking Mill reflects our unyielding focus on delivering value. Roll corrugations and roll speed differential ratios are available to match any operating condition.

FIGURE 1.1

Flaking rolls are at the heart of our flaking mills

Roskamp flaking rolls are all cast, machined, and ground to the best technical specifications. Our rolls are dynamically balanced at full operating speeds in order to minimize vibration and prolong bearing life.



we set the standard.

Unlike our competitors, we don't disappear when the deal is done. We stick there with you—year after year. You get all of us—local representatives, application experts, product engineers, and responsive technical support—365 days a year. Your success is our success, and because our machines will still be running long after you retire, we'll still be here.

Request a test

See for yourself what our equipment can do. Send us a sample, and we'll provide a detailed analysis of the recommended equipment specifications and horsepower requirements.





FX SERIES flaking mills

All FX Series Flaking Mills (FX1600, FX1800, FX2000) come equipped with these features.

FX1600 flaking mill

16" diameter rolls

FX1800 flaking mill

18" diameter rolls

FX2000 flaking mill

20" diameter rolls

Multiple models for your unique operation

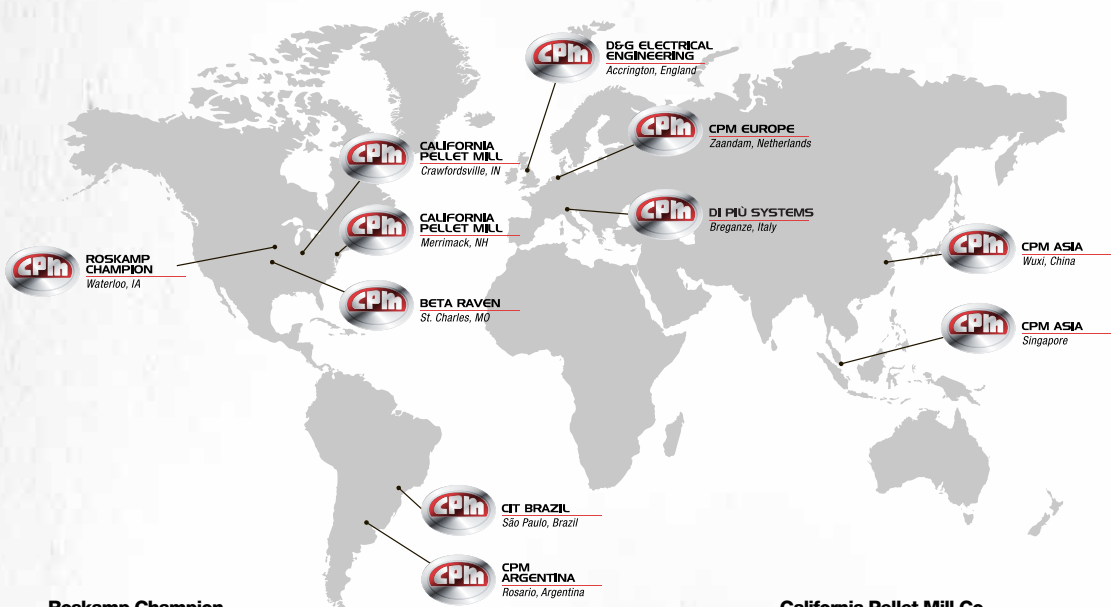
We have three models available in the FX Series, each with its own roll diameter. Higher-capacity models are also available. Regardless of your capacity demands and spatial limitations, we'll help you find the right machine that fits your needs.

STANDARD FEATURES

- Centrifugally cast, chilled iron rolls with alloy shafts
- Pneumatically operated feed gate
- Manual roll adjustment
- Flow directors guide product into roll nip
- Scrapers with adjustable counterweights regulate pressure
- Separate industrial-duty adjustable motor platform available in right- or left-side drive and choice of "C" flow or "Z" flow configuration
- UHMW cheek plates seal roll ends

OPTIONAL FEATURES

- Hydraulic roll adjustment system



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To learn more about our powerful flaking mills and other processing equipment, contact a Roskamp Champion representative or visit cpm.net today.

