

3000

SERIES

pellet mill



powerful pelleting in a smaller package.



3000 SERIES pellet mill



Minimizing size, maximizing performance

The 3000 Series Pellet Mill is a compact workhorse that just keeps running. Its rugged construction and proven design mean it can keep up with even your most demanding applications. From plastics to industrial products to commercial animal feed, this machine delivers rock-solid performance to meet your pelleting needs day after day.

Designed for versatility

Whatever pelleting or densification challenges you face, the 3000 Series Pellet Mill has the answers. It utilizes a modular gearbox that accepts a wide range of die sizes and can run up to 200 HP. For outstanding production flexibility, the 3000 Series Pellet Mill is the industry's go-to for general-line feed mills.

Engineered for efficiency

Less downtime, lower maintenance costs, and more effective use of power aren't wants; they're necessities. That's why the 3000 Series Pellet Mill is designed to make every dollar count. It utilizes a single motor and a positive direct gear drive that boasts 98% power transfer for efficiency you'll see on Day One.

Chosen for unmatched value

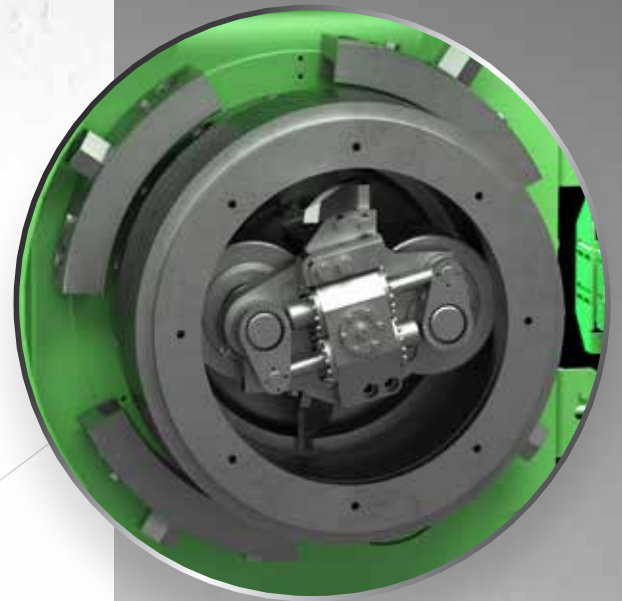
The 3000 may be small, but it brings you many of the same options you'll find in our larger pellet mills. Its size and splash lubrication simplify installation while still delivering outstanding features like a replaceable quill flange and stainless steel pellet chamber. Plus, this mill lends itself to manual and remote operation, making it ideal for a range of processes.

Keep downtime to a minimum

The 3000 Series Pellet Mill is designed to keep your operation moving smoothly. Segmented die clamps come standard for quicker die changes, increasing the time your mill spends running.

CLAMP-ON DIES

More time in operation means increased efficiency. With the 3000's clamp-on dies, you can replace dies in less than an hour.



we're the people who get the job done.

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. Our team can design and build dies to meet your specific demands. Dies can be developed from a variety of materials with a range of hole profiles and finish treatments to satisfy your requirements.

With CPM, you get so much more. We're your complete process partners because we offer the complete line of feeders, conditioners, steam systems, pellet coolers, and other critical components of your pelleting process. We help you maximize efficiency to meet the demands of high-quality pellets, production rates, and flexibility.

Your success is our success, and because our machines will still be running long after you retire, we'll still be here.





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KEY FEATURES

- CPM's modular gearbox—16-, 20-, and 22-inch diameter dies
- 100–200 HP
- Clamp-on die for fast die changes
- Two-roll main shaft for maximum capacity and efficiency

OTHER STANDARD FEATURES

- Single motor and a positive direct gear drive provide 98% power transfer
- Rounded cast gear case with internal ribbing for quieter operation
- Modular gearbox design for production flexibility
- Replaceable quill flange
- Stainless steel pellet chamber

OPTIONAL FEATURES

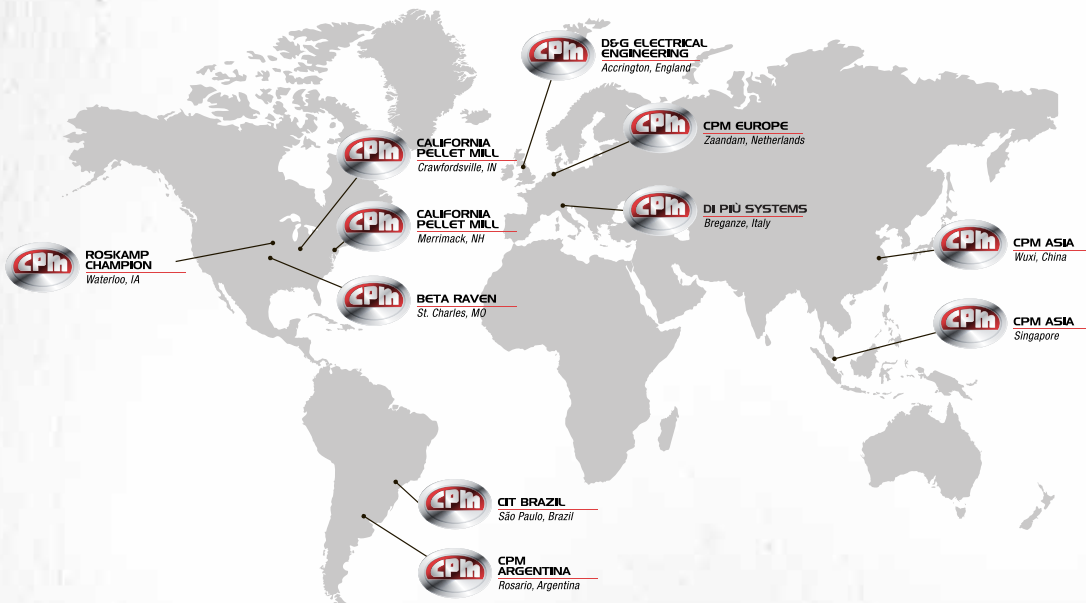
- Lineator (remote roll adjustment)*
- Enforcer die feeder
- Roll speed measurement (RSM)*
- Automatic grease system

*Available on select models only

Specifications and Dimensions

Model	Die Working Area in ² (cm ²)	HP (kW)**	Die RPM 60Hz/50Hz	Motor RPM 60Hz/50Hz
3016-3	163 (1,052)	150 (113)	254/210	1,800/1,500
3016-4	229 (1,478)	150 (113)	254/210	1,800/1,500
3020-4	279 (1,800)	200 (150)	254/210	1,800/1,500
3020-6	384 (2,477)	200 (150)	254/210	1,800/1,500
3022-6	433 (2,794)	200 (150)	254/210	1,800/1,500

**HP (kW) will be quoted for the specific application. Die RPM may change depending on gear set specified or recommended.



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