

90000

SERIES

pellet mill



... because size does matter.

9000
— SERIES —
pellet mill



**CALIFORNIA
PELLET MILL**
Your Partner in Productivity

Bigger really is better

If you want big efficiencies, big savings, and even bigger outputs, then you need our 9000 Series Pellet Mill. The 9000 Series models are built big, rugged, and robust, because they need to work as hard as you do.

Power takes on a whole new meaning

For high-capacity applications such as integrated swine, turkey and broiler feeds, these mills are capable of going the distance. On one end, the 9036 offers the highest horsepower-to-die surface area for pelleting some of the toughest material, while the 9042 and 9046 are designed to run day in and day out, producing some of the highest tons per hour in the industry.

They rise to the challenge

Whatever pelleting or densification challenges are thrown at you, the 9000 Series has your back. In fact, these mills are among the highest capacity machines in our entire CPM line. With a long record of proven performance, these machines will rise to any challenge you give them.

Muscle in all the right places

Features that come optional on other machines in the industry, come standard on the 9000s. Our proven integrated circuit lube system combines critical bearing lubrication with oil cooling and filtration. A positive direct gear drive provides 98% energy transfer. And a rounded cast gear case with internal ribbing means quieter operation.

It's the alpha of the pack

With more tons between die and roll changes, you get more production time. On the 9042 and 9046 models, the bolt-on dies incorporate a reusable coupling disk and a stiffening ring. These provide an easy die install and give you convenient access to fasteners so you have less downtime between die changes and more run time.

LINEATOR REMOTE ROLL ADJUSTMENT

With the Lineator, operators can remotely control the distance between roller and die surfaces while the pellet mill is running. Its compact and reliable design provides swift, accurate, and safe roller adjustment during the pelleting process.



we're the people who get the job done.

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

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.

And because our machines will still be running long after you retire—we'll be here, supporting the next generation.





9000 SERIES pellet mill

STANDARD FEATURES

- Integrated circuit lube system
- Positive direct gear drive provides a 98% energy transfer
- Rounded cast gear case with internal ribbing for quieter operation
- Metal-to-metal seals between components
- Modular gearbox design for production flexibility
- Replaceable quill flange
- Stainless steel pellet chamber
- Single motor for greater efficiency
- Left- or right-hand pellet chamber*

OPTIONAL FEATURES

- Enforcer die feeder*
- Lineator*
- Roll speed measurement (RSM)*
- Pre-wiring terminal box
- Automatic grease system

*Available on select models only.

Specifications and Dimensions

Model	Die ID	Die Width	Die Working Area	HP/KW*	Die RPM
9036-9	36 in (914 mm)	9.4 in (239 mm)	1,063 in ² (.686 m ²)	800/600	200
9042-12	41.9 in (1,064 mm)	11.8 in (300 mm)	1,552 in ² (1.0 m ²)	600/450	146
9046-12	46 in (1,168 mm)	12 in (305 mm)	1,733 in ² (1.12 m ²)	700/525	140
9046-14	46 in (1,168 mm)	14 in (356 mm)	2,022 in ² (1.3 m ²)	700/525	140

*HP/KW will be quoted for your specific application.
Die RPM may change depending on gear set specified or recommended.



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