

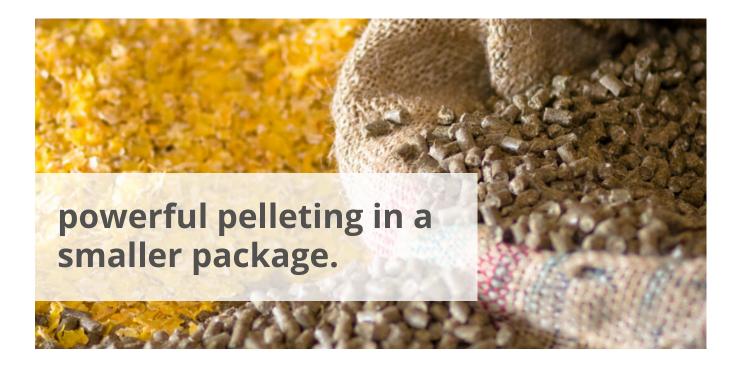
# 3000 Series Pellet Mill

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.



#### 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.

## 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.

#### 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.

#### 3000 Series

### **Pellet Mill**



#### **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.



### **Optional features**

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

#### **Key features**

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

#### Other standard features

- Single motor and 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

<sup>\*</sup>Available on select models only

## 3000 Series **Pellet Mill**



# Have you experienced The CPM Advantage?

We don't disappear when the deal is done. Our team of experts sticks there with you. You get all of us—local representatives, application experts, product engineers, and responsive technical support—365 days a year.

With CPM, you get so much more. We're your complete process partners because we offer a product line to meet the demands of virtually every application in the processing industries. You can depend on our equipment and expertise to help you grind, crush, crumble, break, flake, hull, hammer, shred, condition, pellet, and cool just about anything. We help you maximize efficiency to meet the demands of high-quality pellets, production rates, and flexibility.

This relentless focus on our customers, paired with systems built to last, is a winning combination that we like to call The CPM Advantage. Your success is our success.

#### 3000 Series

#### **Pellet Mill**

Model	Die Working Area	HP (kW)**	Die RPM 60Hz/50Hz	Motor RPM 60Hz/50Hz
3016-3	163 in <sup>2</sup> (1,052 cm <sup>2</sup> )	150 (113)	254/210	1,800/1,500
3016-4	229 in <sup>2</sup> (1,478 cm <sup>2</sup> )	150 (113)	254/210	1,800/1,500
3020-4	279 in <sup>2</sup> (1,800 cm <sup>2</sup> )	200 (150)	254/210	1,800/1,500
3020-6	384 in <sup>2</sup> (2,477 cm <sup>2</sup> )	200 (150)	254/210	1,800/1,500
3022-6	433 in² (2,794 cm²)	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.

## 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.

#### **3000 SERIES PELLET MILL**





From the food you eat to the fuels you require, CPM plays an important role in building a better world. Our experienced team and family of trusted brands are working together to make our planet a better place to live.

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