

Not All Raw Mill Feeders **ARE** Created Equal!
EXTREME Performance Requires **Extreme Duty!**



PRECISION
MACHINE & MANUFACTURING



EXTREME DUTY RAW MILL FEEDER

Raw Mill & Mix, Clinker,
Gypsum, Limestone,
Fly Ash, and Clay

*A Rotary Feeder that
Works as Hard as YOU!*

 premach.com

**"PMM's Raw Mill Rotary Feeder
significantly outlasted our
previous feeder and with
far less maintenance!"**



Rotary Feeders • Rotary Valves • Screw Conveyors



**Extremely Durable.
Low Maintenance.
MAX Throughput!**

We set out to build a Raw Mill Rotary Feeder that would provide our customers with outage-to-outage dependability, cause little to no downtime, and require very little maintenance costs, as it runs continuously for our goal of two years.

What emerged is the **industry's leading Raw Mill Rotary Feeder!** Manufactured for **durability** and **dependability**, PMM's Rotary Feeder is manufactured right here in the U.S.A.

PMM's Raw Mill Rotary Feeder is also rebuildable, which provides each customer with a stronger Return on Investment (ROI) as the original unit continues to operate year in and year out!



HEAVY-DUTY RAW MILL FEEDER

What Makes Precision's Raw Mill Feeder Work

Raw Mill Feeder

Specifically built for the Cement Manufacturing industry, the PMCA Raw Mill Rotary Feeder can move up to 700 Metric Tons of material per hour (model specific) and is durable enough to last significantly longer than common cast-iron feeders.

Heavy Duty Rotor

The heavy-duty, six pocket rotor is equipped with "high flow" rounded pockets to maximize throughput. Manufactured from a U.S. sourced abrasion-resistant steel alloy ensures maximum durability.

Gearmotor:

The heavy-duty gearmotor, which is precisely aligned with the rotor shaft is perfectly synchronized to deliver the required amount of material. The optional variable speed drive allows for the speed to be increased/decreased as needed.

HD Bearings

Heavy Duty outboard tapered roller bearings keep the shaft aligned, which eliminates binding and malfunctions.

Hot Air/Gas

Available hot-air/hot-gas end bell ports combined with hollow-core rotors helps to minimize material build up on the rotor. A great option for high-moisture applications or when the material has a tendency to build up.

OSHA/MSHA Guarding:

Safety First! All moving parts are properly guarded with MSHA/OSHA guarding to eliminate safety hazards.

Airlock Functionality

All PMCA Rotary Feeders are manufactured with the tightest possible clearances to minimize airflow and keep the upper and lower atmospheres separated, while maximizing throughput.

Transitions

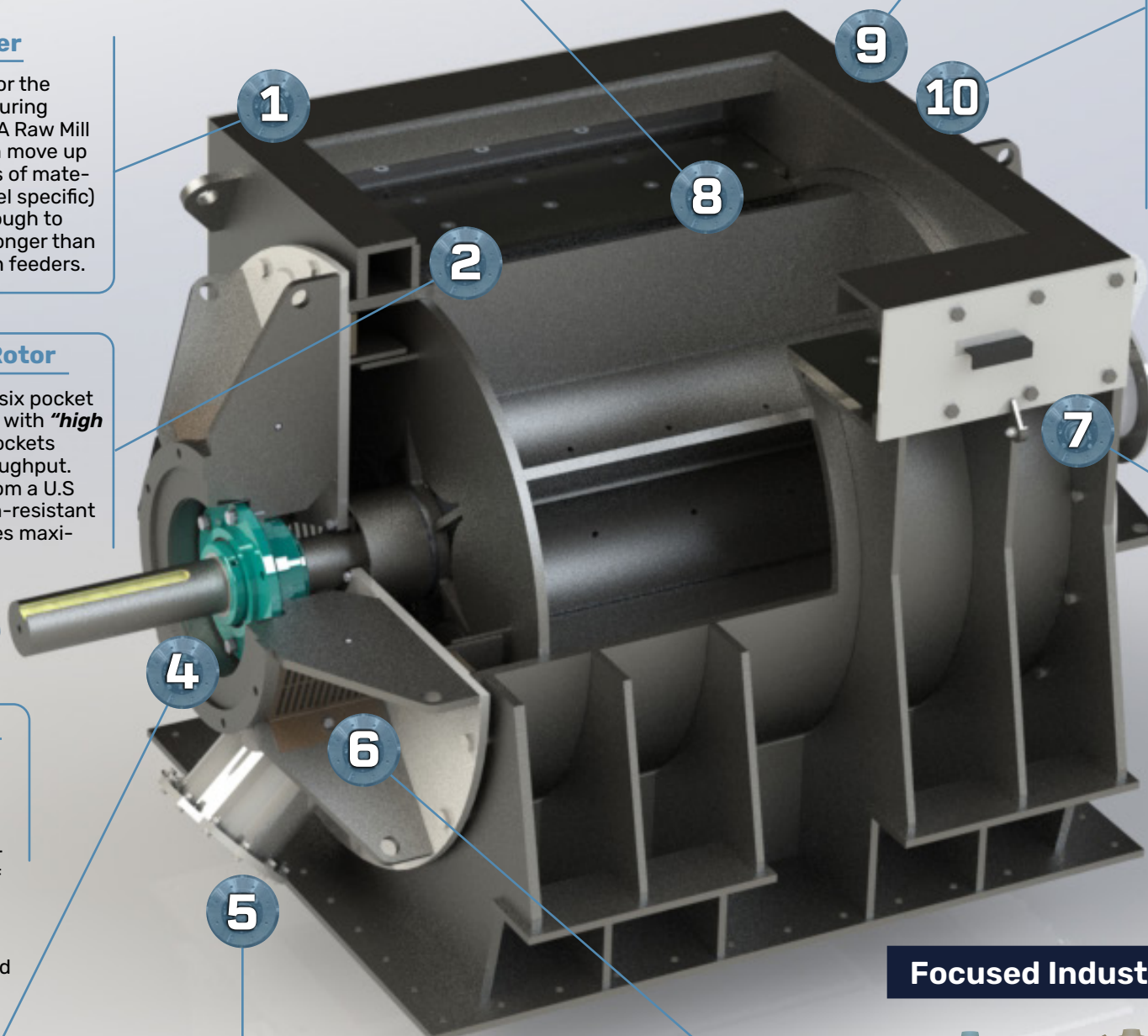
The PMCA Raw Mill Feeder's footprint may be a bit different than the previously installed unit, so PMM's upper/lower transitions can assist with easy replacement!

Rebuildable & Continuous Service

The goal for the PMCA Raw Mill Feeder is a 2-year service life. This may vary depending upon the operating environment but when needed, PMM is able to rebuild this rotary feeder and return it back to factory specifications.

Access Door

When using proper lock out/tag out procedures, the access door allows the feeder to be accessed without removing the upper transition.



Focused Industries



EXTREME-DUTY RAW MILL ROTARY FEEDER Key Advantages

- ✓ **Made in the U.S.A!** Every day hard-working Americans use materials sourced from the U.S to build the highest quality, most durable rotary feeder in the industry.
- ✓ **Quality!** Our goal is for every Raw Mill Rotary Feeder to last 2-years! Although this may vary depending upon the material and usage, the bottom line is that PMM's Rotary Feeder will outlast any other rotary feeder in the industry!
- ✓ **Rebuildable!** PMM's Raw Mill Rotary Feeders can be rebuilt and re-freshed, while also obtaining a new factory warranty.
- ✓ **Engineered Solution!** All Raw Mill Rotary Feeders have been engineered to meet the specific needs of the application.
- ✓ **Airlock Functionality!** Minimizing the amount of air able to pass through the feeder is the KEY to maximizing throughput and eliminating premature wear!

**Over-Engineered & Over-Built
Quality & Dependability that
you can count on!**



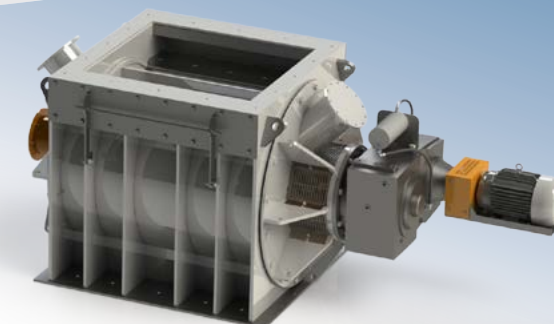
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Over Engineered & Over Built

When it comes to Raw Mill Rotary Feeders, there is only one manufacturer who builds a U.S sourced Rotary Feeder that outperforms the competition in every way!

Precision Machine & Manufacturing's fleet of Raw Mill Rotary Feeders, which are operating throughout North America and are moving thousands of tons of material every hour, continues to prove why **PMM's Raw Mill Rotary Feeder is the preferred option!**

Reduce maintenance costs, minimize downtime, and increase throughput!

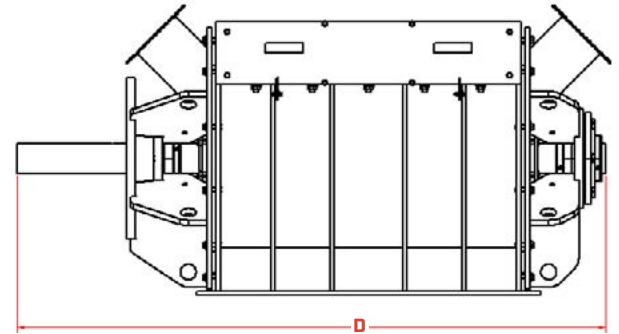
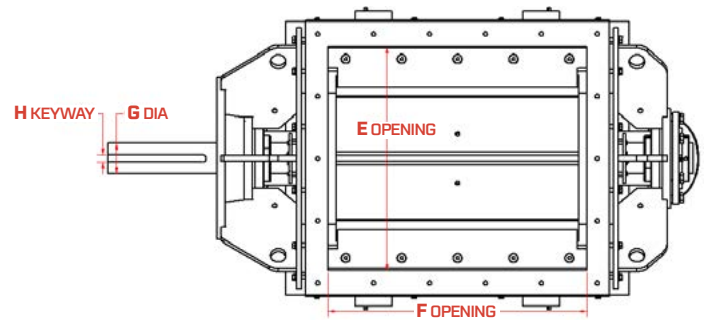
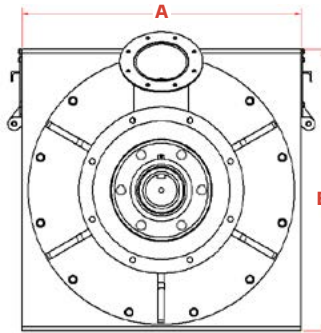


Choose the right size for your unique material handling application.



Over-Engineered & Over-Built

Quality & Dependability that you can count on!



PMM PMCA SPECIFICATIONS			Width	Height	Length	Opening Width	Opening Length	Shaft Dia.
Size	CFR	Output	A	B	D	E	F	G
PMCA-35	15.15	100-200 TPH	44	44	94-1/4	36	41-3/4	Ø4-15/16"
PMCA-48	38.80	200-400 TPH	60	63-1/4	104-1/8	44	48-1/4	Ø4-15/16"
PMCA-60	74.49	400-550 TPH	72	72-3/4	125	56	60	Ø6-7/16"
PMCA-72	139.06	550-700 TPH	84	85-1/2	137	68	72	Ø6-7/16"

MINIMAL MAINTENANCE

All Raw Mill Feeders are manufactured for continuous operation with minimal required maintenance.

REBUILDABLE

All Raw Mill Feeders are rebuildable! Simply ship the used unit back to PMM for a factory certified rebuild and a brand-new warranty!

ENGINEERED SOLUTION

Precisely engineered to meet the specific needs of each raw mill application, while maximizing throughput, reducing maintenance costs and providing superior functionality!

CONTACT PRECISION TODAY

For more information.

541-484-9841
sales@premach.com



PRECISION
 MACHINE & MANUFACTURING

1290 S. Bertelsen Road, Eugene, OR 97402



premach.com