

Precision Machine & Manufacturing, Inc.

Eugene, Oregon –TPM Member since January 2010



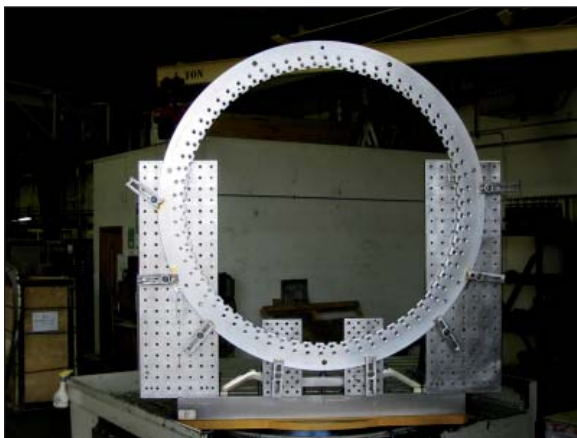
Precision Machine & Manufacturing, Inc. (PMM) celebrates its 35th anniversary in 2012. PMM stands for the highest quality products that are long lasting and easily rebuilt when necessary.

In 1977, Jay Breaux with a background in machining, founded Precision Machine & Manufacturing in Eugene, Oregon. The shop was incorporated in 1980 and has grown steadily from a small machine shop, with one employee, into a complete Original Equipment Manufacturer (OEM) facility and is recognized as one of the nation's leading designers and manufacturers of precision rotary valves, feeders and screw conveyor/material handling systems, and components.

Mr. Breaux operated the company until 2003 when he sold it to Jim Miller, who remains the company owner today. In the first



Precision's manufacturing team with a PM-48 feeder for a power plant customer.



An example of Precision's machining capabilities!

is dry, granular or powdery. The high quality materials, finishes and tight tolerances are ideal for abrasive substances such as fly ash, coal, coke, volcanic cinders, diatomaceous earth and pebble lime. PMM also manufactures feeders and parts for the blower truck industry, and offers custom machining and fabrication services, utilizing the latest CNC and robotic equipment. The company stocks a large selection of replacement parts and can ship on the same day that the order is placed.

Custom machining and journeyman machinists utilize modern high-end CNC machine tools, from the simple to the most challenging, to meet their customers needs. PMM production ranges from hog shafts to spindles, from facing to finishing, in sizes up to 72" (height/width) x 144" (length) and with unit weights up to 18,000 pounds. The company also has the capability to handle production runs on smaller CNC mills and lathes.

five years after Jim Miller acquired the company, sales more than doubled. For the last two years, PMM has been operating a second shift in the production operation as a way to keep up with its expanding workload. The company currently employs 33 full-time employees.

PMM has relocated and expanded its manufacturing footprint several times in order to keep up with its rapid growth. The current building on South Bertelsen Road has expanded three times to accommodate growing sales and a growing workforce. The most recent building expansion was completed in 1996.

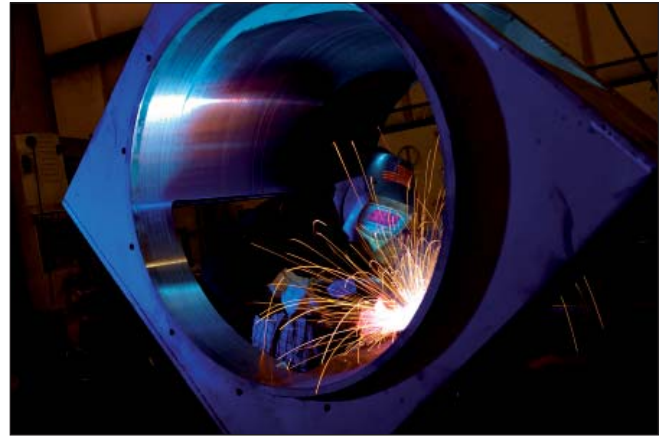
In the beginning, PMM targeted the wood products industry and provided high quality feeders and screw conveyors. With the introduction of the modular PMV® rotary valve, the company has expanded into co-generation, mining, cement, chemical and pharmaceutical industries. The products at PMM are designed to convey almost any material that



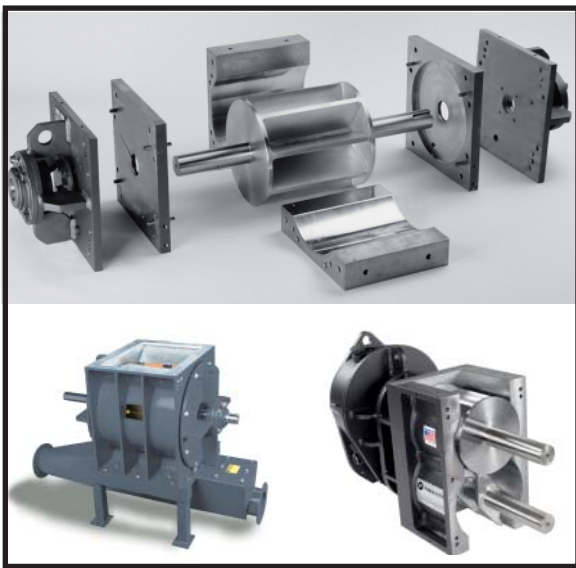
A PMCA-48 raw mill feeder at a cement plant.

Over the years, the Fabrication Department has built complex assemblies, ranging from small to large (up to 45,000 pounds). The Fabrication Department can handle any project. PMM utilizes the latest computer-aided design software, including Solidworks® and AutoCad® to handle the most complex drawings. PMM's experienced engineers can create, modify or adapt virtually anything to handle your needs.

The company can also extend the life of a rotary feeder by rebuilding it to like-new condition at a substantial savings over a new feeder. PMM has been rebuilding all brands of feeders for over thirty years, and stands behind its rebuilds with the same quality assurance as its new products. Efficient management of all projects, from design to installation, is handled with the utmost professionalism. Precise engineering, durable construction and the highest quality materials insure that each product built or rebuilt is the best in its class.



Fabricating a PMR rotary feeder housing.



PMV rotary valve, PMR rotary feeder, & PMDS double-rotor valve.

Roughly one-third of PMM's business is contract machining work for other OEMs in the Pacific Northwest. Precision Machine receives materials and drawings or specifications from its customers and then machines the materials to meet their needs. The other two-thirds of PMM's business is manufacturing its own proprietary equipment. The proprietary products are in three basic product families: rotary valves, rotary feeders, and screw conveyors. PMM also provides rebuild services for all three of the product families.

PMM inventories rotary valve components so that when a customer order is received it can normally ship a completed valve within a day or two. Certain sizes of rotary feeders are kept in stock, although many of the larger size feeders are built only when an order is received. All screw conveyors are custom-engineered for each specific application.

PMM's President, Kirk Morton said, "Precision's membership in TPM has really benefitted our company. We've been able to remain cost-competitive through the Association's group health insurance program – which is

no small feat, given the increases in health insurance costs over recent years. We also appreciate the access to experts in other areas if the need arises."

He went on to say, "Wood products are still one of Precision's most important markets today with numerous customers in both the Pacific Northwest and the Southeast US." Kirk also stated, "As an Association Member, one of the things that we like about our TPM membership is that we're affiliated with other companies like ourselves – manufacturers located in the Pacific Northwest . . . many of whom are our customers as well."



PMR rotary feeder housing under construction.

Precision Machine and Manufacturing, Inc. can be reached at
1290 South Bertelsen Road, Eugene, OR 97402-5700
(541) 484-9841 or (800) 722-9841 <http://www.premach.com>