

FEATURED PROJECT

12,000 HP Oxygen Compressor Motor Failure

Customers from around the world rely on The Pump & Motor Works to provide quick, lasting solutions. A recent projects exemplifies our mission to mitigate substantial losses brought on by production-halting motor failures.

- **Customer:** JX Nippon Mining and Metals Co., Ltd. A Japanese company operating the largest copper smelter in the world
- **Issue:** 12,000 HP synchronous oxygen compressor motor failure, resulting in plant-wide shut down
- **Solution:** PMW designed, refurbished, and delivered a bolt-in replacement motor in only 8 days from receipt of the order

When OEMs offer lead times of half a year or longer, and you need solutions fast, PMW is the company to call!



The Pump & Motor Works, Inc.
1900 N Wood Dr
Okmulgee, OK 74447



WELCOME

The Pump & Motor Works is a leading supplier of new and remanufactured rotating equipment. For the past 25 years, our objective has been to develop and maintain the largest inventory of large electric motors and industrial pumps in the world.

Our capabilities have dramatically increased since our humble beginnings as a small brokerage firm, as we have evolved into a fully integrated research, design, development and testing facility. Our team of engineers and technicians is equipped with the latest in cutting-edge technology. With our 60,000 square foot manufacturing plant, lightning-fast response time, and 24-hour support, PMW is your one-stop-shop.

We will continue investing in research and innovation, as part of our commitment towards continued excellence. If you are new to our company or have been away, we eagerly invite you to take a look at all of the new things we have to offer!

Sergio H. Andre - PMW President

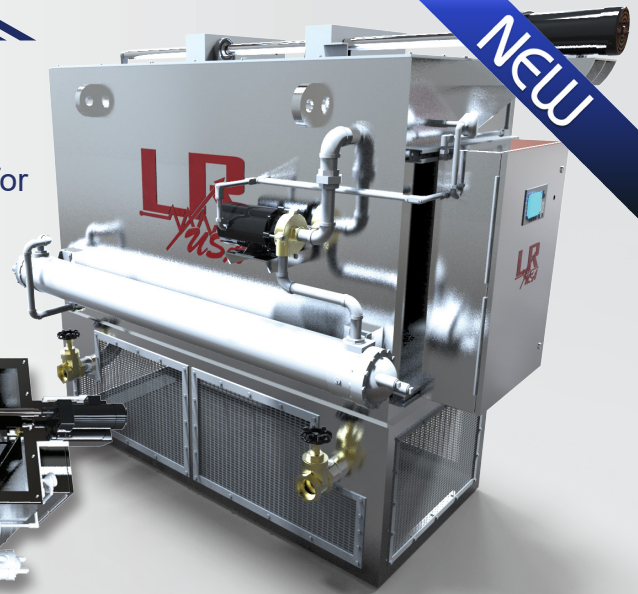
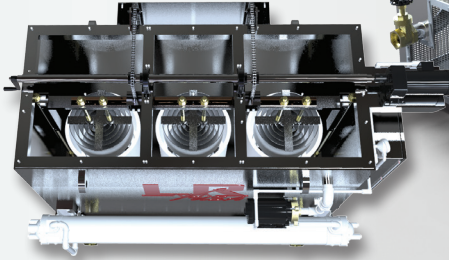


FEATURED PRODUCT

LR USA Plus Edition Liquid Rheostats

- All Plus Edition models include a stainless steel tank.
- Low-conducting stainless steel tanks eliminate the potential for electrical arcing and are corrosion-resistant.
- More reliability, and increased longevity and durability for your demanding applications.
- Suitable for ball mills, steel mills, shredders, wind tunnels, crushers, and more!

Call (918) 752-0309 today to get more information!

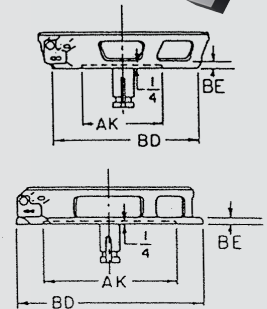


COVER YOUR "BASES"

Interchangeable Bases on Vertical Motors

Did you know that 16", 20" and 24" bases on vertical motors can be interchanged between pump heads in most cases? The critical dimensions, which are the rabbet fit and bolt circle diameter, are the same for all three. The only dimension that differs is the base diameter, which is non-critical in most instances. Don't limit your replacement motor frame options because of existing mounting dimensions!

Call (918) 752-0309 today to find out more about frame options for your application!



1900 N Wood Dr • Okmulgee, OK 74447 • (918) 752-0309 • www.pumpandmotorworks.com

GOT SURPLUS?

We're buying!!!

Since 1991, PMW has focused on both supplying **and** purchasing large industrial equipment to improve capabilities and better provide for our customers. Our nearly 2 million horsepower inventory includes machines ranging from 100 to 30,000 horsepower, and includes squirrel cage motors, wound rotor motors, synchronous motors, various pumps, primary starters, and liquid rheostats. Take a look at two of our most recent acquisitions...

PMW is a recognized distributor for



Westinghouse Circulator Pump Motor from Vermont Nuclear Station

- **Never Installed!**
- CS 62.5 Frame
- 1250 HP
- 356 RPM
- 4000 V
- WP-II
- Kingsbury Fluid Bearings

Application:
Circ. Water Pump



GE Condensate Booster Pump Motor from Crystal River Nuclear Station

- **3 NEW Units In Stock!**
- 8557 P70 Frame
- 2500 HP
- 1200 RPM
- 4000 V
- WP-II
- Fluid Bearings

Applications:
Cooling Tower Pump, High flow-low head turbine pumps

