



Raymond®

OEM Replacement Parts and Service

Our Philosophy - the Right Part, Delivered On-Time...

The Right Part

Nobody knows Raymond® equipment like us. We keep a database by serial number of the original specifications of every piece of equipment we have ever sold-not just by model. What this means to you, is that we have an accurate record of every piece of equipment, including custom design variations for specific applications, so you can feel confident that the part you ordered will meet your specifications.

On-Time Delivery

Because the majority of our customers insist on OEM replacement parts as standard policy, Raymond Operations keeps a large inventory of parts in stock and ready to ship. Generally, when you order a part, you don't have to wait for us to make it. We just take it off the shelf and ship it. Customer service is our top priority. We are committed to ship your parts on time, every time.

Parts Stocking Program

Raymond Operations maintains a stock in its warehouse of most wearing parts for Raymond equipment, such as grinding rolls, bull rings, plow tips, liners, hammers, whizzer blades, mixer paddles and feed rolls, as well as bushings and bearings. We also stock many non-wearing parts including journal heads and housings, complete journal assemblies, shafts, spiders, plow supports, drive mechanisms, gears and pinions. Our warehoused parts inventory is monitored by a computerized program so that stocking reorder points are triggered in time to assure adequate stock levels.



Why Raymond® Parts?

OEM Reliability

Raymond Operations not only knows the right parts and keeps most of them in stock, but we also have the original manufacturing drawings. These drawings show the exact metallurgical compositions, fit tolerances, lubrication requirements and many other important details of your Raymond® equipment. They are constantly updated to reflect design improvements while maintaining compatibility with your original equipment.

Customer Confidence

Raymond Operations has the solution for all your replacement part needs. We can provide solid OEM answers. You'll have fewer problems, less downtime, and higher productivity when staying with the supplier of the original equipment.

Customer Communications

We believe that it is essential to stay in touch with our customers. We publish *Tech Talk* to keep you informed about our equipment, new innovations and to answer questions about proper operating and maintenance techniques.



Air Preheater Company
Raymond Operations

Raymond® Equipment

Wearing Parts

Wearing parts for Raymond® mills and classifiers covers a broad range of individual components, metallurgies and manufacturing processes.

Raymond Operations believes that you need to have more than one standard choice in wearing parts.



Depending upon your specific application, you will want to be able to optimize material wear rates and expense to assure the best combination for your particular conditions. We make that possible.

We have ongoing R&D programs on all wearing parts metallurgies and designs to provide you with the most updated compositions and manufacturing techniques available.

Non-Wearing Parts

Many replacement parts for Raymond® equipment fall into the non-wearing category. These range from relatively small machined cast iron components such as journal heads to very large cast iron machined mill bases.

Some of these items are forged, cut and machined for Raymond by specialty manufacturers. We insist that these manufacturers keep a set of our master parts to assure that proper manufacturing specifications of the parts that you purchase have been met.

While non-wearing parts are replaced less frequently than wearing parts, they have more complex configurations which require special manufacturing experience and knowledge. We have customers with 50 year old mills that are still operating and occasionally require major non-wearing part replacement. Our files, knowledge, and experience make it possible to accommodate such customer needs and keep these mills operating effectively.



Raymond® Technical Services

Equipment Inspections

An important factor in both reducing maintenance requirements and improving general equipment performance is regular equipment inspections. A member of our engineering and/or operating staff will visit your plant to conduct an in depth inspection of your Raymond or Bartlett-Snow™ equipment.

Operating Seminars

Conducted at your facility by experienced Raymond engineers and/or service technicians, these seminars have proven to be extremely beneficial in aiding plant personnel to operate equipment more effectively; reducing costs and downtime. For further information on a one or two day seminar please contact our maintenance sales department.

Modification and Upgrade Packages

Raymond has developed a number of equipment improvements that can be installed in existing machines in the field as conversion packages. We provide modification and upgrade packages for control systems, vertical shafts and roller mill journals.

Equipment Rebuilding/Refurbishing

Raymond® and Bartlett-Snow™ products are designed and manufactured to deliver optimum performance for years, but wear and damage are inevitable—even with the best maintenance. With investments which may be fractions of those required for new equipment, existing units can be rebuilt and with dependable, original replacement parts, bringing them to standards approximating those of newly manufactured equipment.

Contact your local Alstom Power, Air Preheater, Raymond representative or our maintenance sales department for further information.

