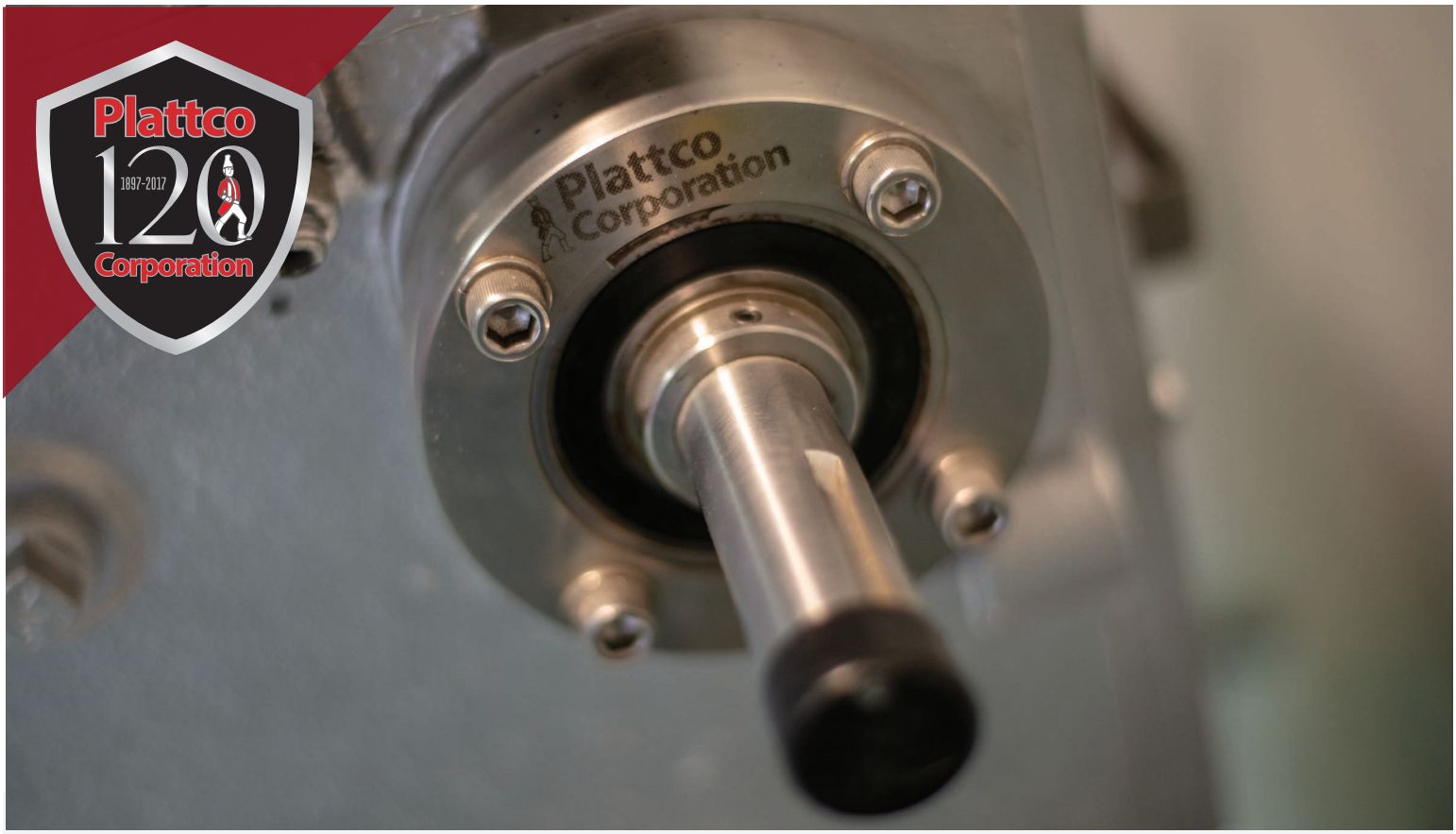

Mechanical Shaft Seal

The Original and Unrivaled Airlock® Seal, invented by Plattco to fill customer needs

Plattco's High Pressure Mechanical Shaft Seal

Our dry material, mechanical shaft seal assemblies outperform all others. The benefits of our seals cannot be matched by any competitor.

Our patented high-pressure mechanical shaft seal puts Plattco valves in a class all their own when it comes to the most effective and tightest seals available.

The Mechanical Shaft Seal is an option we provide on our models designed to handle high pressure applications.

When maintaining an industrial valve seal is critical to your process, the High Pressure Mechanical Seal of Plattco double flap airlock valves are absolutely unbeatable.

Excellence in Design:

- Eliminates damage caused by air cutting.
- Seals up to 40 psi (2.75 bar).
- Replacing shaft seal packing is no longer needed with Plattco's Mechanical Shaft Seal.
- Requires no scheduled lubrication or maintenance.
- No air is needed for shaft seals.
- Easy to replace, can be done inline.
- Features a self-contained cartridge.
- Seal can be factory rebuilt for many more years of superior performance at a fraction of the cost.
- Eliminates environmental issues from emissions to atmosphere.

Rated for temperatures up to 400°F (200°C)

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SHAFT SEAL ASSEMBLIES THAT OUTPERFORM ALL OTHERS

"Prior to installing the new Plattco seal assemblies, we spent between 150 and 200 man hours on problems directly related to leakage of seals -- which translates into $12,000 to $16,000 just in labor alone, not to mention parts.

"Since installing Plattco shaft seal assemblies, labor hours on anything related to the seals or bearings hasdropped to 0... not counting routine maintenance. Needless to say, we are very pleased with the Plattco seals and would recommend using them."

- Jim Warnock, Omya California Inc.

To eliminate shaft seal problems, companies like Omya California Inc. count on Plattco to:

- provide a true Airlock® Seal that is never broken at any time during the valve cycle sequence;
- attain unbeatable valve performance even when the material is abrasive or corrosive, pressurized or subject to extreme temperatures; and,
- realize considerable maintenance cost savings and improved production capacity.

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