

# BARTLETT SNOW™ ROTARY CYLINDERS

With a 130 years of experience, Raymond Bartlett Snow thermal products have successfully provided solutions in heat transfer applications for industries worldwide.

## ADVANTAGES

- Fabricated or Cast Cylinders
- Engineering and Technical Service Support
- ASME, AWA, API, TEMA and NEMA Certified
- Quality Commitment
- ISO 9001-2008 Certified

## One Source for Your Cylinder Needs

**Bartlett-Snow Fabricated Cylinders:** New cylinders, retorts, replacement cylinders and cylinder sections can be provided in carbon steel, stainless steel or exotic alloy castings or fabrications.



### Fabricated Cylinders

Replacement cylinders are fabricated of materials ranging from carbon steel to high performance alloys. Cylinders can be manufactured with internal flighting when needed.

### Cast Cylinders

In addition to providing fabricated alloy cylinders, we also supply centrifugal or static cast cylinders, in A.C.I. (American Casting Institute) high temperature and corrosion resistant alloys in sizes ranging from 6.5 inches in diameter to 42 inches in diameter or larger.

### Engineering

Our engineering staff has extensive experience in the selection of material compatible with your process.

### Field Service

Field service technicians can assist with installation, field troubleshooting, initial and final alignment, and training of operators on the units. They work with the engineering and design groups to provide the best possible service to our customers.

### Commitment to Quality

A constant commitment to excellence encourages new ideas and methods to deliver quality products and services. The quality assurance department comprised of quality auditors and a Certified Weld Inspector (CWI) directs a rigorous inspection and analysis program at all stages of the manufacturing process. The facility is ISO 9001-2008 certified, with quality focus in Six Sigma, Non Destruction Examination and Positive Material Identification (PMI).

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## Facility

Our manufacturing facility is located in Wellsville, New York, with 100,000 square feet of manufacturing space it houses the resources and equipment necessary for fabricating cylinders involving an extensive array of materials and welding procedures. The Wellsville operation holds ASME, API, TEMA and NEMA certification, and has authorization to perform field repairs under the ASME stamp.

## Welding

The facility holds ASME authorized code stamps for heating boilers (H), pressure vessels (U), and power boilers (S).

We incorporate GRAW (TIG), SMAW (MIG), GMA (flux core), SMA (stick) and Submerged Arc (SAW) welding processes and have the capability to x-ray and dye penetrate all welds. With welding experience in a wide range of metals, including carbon or stainless steel, AR plate, Jalloy, Aluminum, Hastelloy, Incolloy, Inconel, Monell, Corten, Marari-R, the operation can handle your application.

## Lifting

The facility is equipped with overhead bridge cranes with a lift capacity of 30 tons and a 24' clearance under the hook. It also has portable lifting equipment capable of picking up and manipulating weldments or assemblies in excess of 200 tons. This equipment can be moved anywhere at the location to handle virtually any lifting requirements.



## Metal Fabrication

The fabrication facility employs a variety of machine tools, metal forming and cutting equipment, including CNC machinery with the following capabilities:

- Cutoff sawing up to 20" deep
- Plate shearing up to 1/2" thick
- CNC plate burning up to 7" thick
- Plate forming up to 2" thick
- Plate rolling up to 1" thick
- CNC punching and drilling
- Punch press up to 200 tons
- Plasma cutting

To assure the most efficient, economical product possible, we utilize the latest CAD (computer aided design) and manufacturing procedures.