

# KALBOND® FABRICATED SYSTEMS

## Rotary Airlock Retrofit & Rebuilding

Maximize Your Maintenance Budget By Repairing Worn Equipment

### Product Data Sheet



## Reuse & Improve Worn Airlocks

In most cases, worn Airlocks and Feeders can effectively be rebuilt and improved. Why scrap your valuable equipment when it can be salvaged, re-conditioned and improved? By utilizing the most sophisticated abrasion resistant materials and application techniques Kalenborn Abresist can restore your Airlock or Feeder to original factory clearances with improved wear performance. Expect our refurbished airlocks to last three, five and even ten times as long as your old unit.

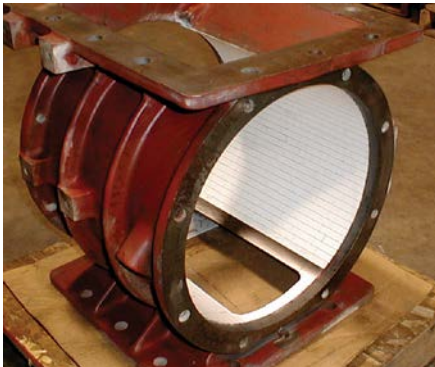
Our approach is simple, send us your worn Airlocks or Feeders for a free estimate. We will offer you fixed pricing for repairs and an upgrade to an abrasion resistant coating or lining for your equipment.



## Protection From Wear

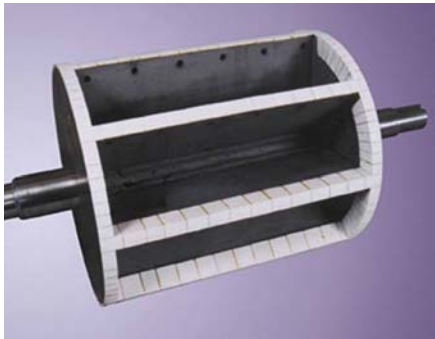
If your current Rotary Airlocks and Feeders see continual wear from abrasive materials let us help you prevent down time and loss of efficiency. We specialize in the repair and retrofitting of Airlocks and Feeders with ceramic and tungsten carbide linings or thermal spray coatings. With our unique wear resistant technology and grinding capabilities we are able to retrofit and rebuild any sized Rotary Airlock or Feeder and provide a precision ground ceramic or tungsten carbide liners to optimize both the performance and the useful life of your equipment. Our materials outlast even the heavy-duty models available from Rotary Valve manufacturers.

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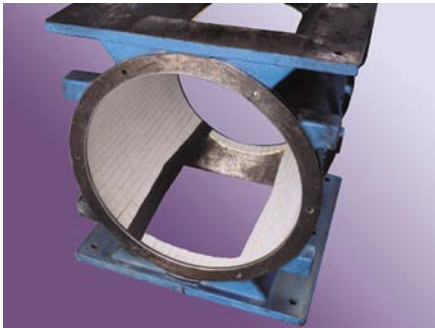
## The Choice for Wear Resistant Solutions

At Kalenborn Abresist, our focus is on providing our customers with a one-stop-shop for wear resistant solutions. In many precision applications we have helped our customers by replacing abrasion resistant steels and castings with precision ground monolithic ceramics, thermal spray coatings, brazed tungsten carbides or AeroTech Bonded ceramics. With our in-house machining and grinding capabilities we are able to modify existing parts to accept any specified coating or lining, which then can be ground to meet precision machine tolerances.



## Experience You Can Trust

We have extensive project experience in matching the appropriate liner with your specific application needs. Not all Rotary Airlock environments are the same, so matching the right lining or coating solution with your environment is our specialty. We are able to offer the full spectrum of abrasion resistant materials and often use various materials and application technologies to form hybrid solutions suited to address each operational environment. Having developed the expertise and technology to control the selection, application and finishing of our coatings and linings we are able to offer superior products to our customers.



## The Bottom Line

Let us help you improve your bottom line. Our wear resistant coatings and linings have extended the life of our customers' equipment by three, five and even ten times the life of mild and abrasion resistant steels.

Forget about the cost savings in replacement parts; think about your lost productivity, maintenance hassles and costs associated with continual replacement of failing or worn parts.

The value proposition is clear:

**Longer Wear Life = Time & Money.**

Let Kalenborn Abresist help you put more money where it counts.

## Kalenborn Abresist Corporation

5541 N. State Hwy 13, Urbana, IN 46990  
Phone: 260-774-3327 • Toll Free: 888-348-0717  
www.kalenborn.us • email: info@abresist.com  
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**Kalenborn**  
Wear Protection Solutions