

# ROTARY AIRLOCK VALVES REFURBISH & REPAIR

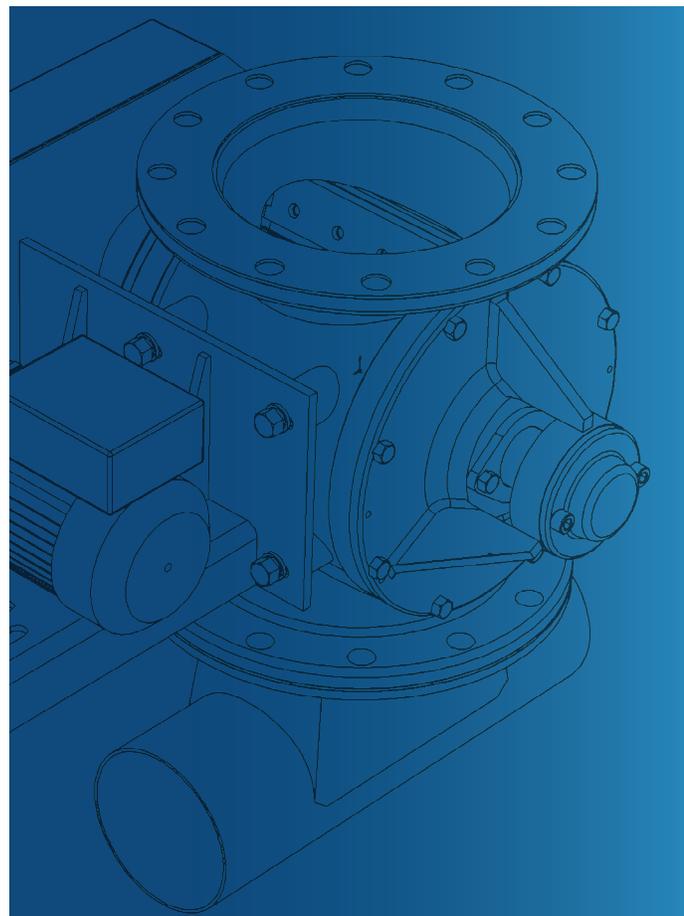
BRINGING NEW LIFE TO YOUR VALVES

## REDUCE COSTS BY REFURBISHING YOUR ROTARY AIRLOCK VALVES

Carmeuse Systems understands rotary airlock valves play a crucial role in the performance of your bulk material handling and pneumatic conveying systems. These valves regulate the flow rate of a wide variety of material that may have abrasive or corrosive properties affecting the service life of these valves. Eventually, every rotary airlock valve requires either refurbishment or replacement. The cost to refurbish a used valve is usually a fraction of the cost of a new rotary airlock valve. Let us help you extend the life of your valves and reduce your total cost of ownership by allowing Carmeuse Systems to refurbish your rotary airlock valves.

## TRUST CARMEUSE SYSTEMS TO REBUILD YOUR ROTARY AIRLOCK VALVES

Our experience in manufacturing rotary airlock valves provides us with the engineering expertise to understand how each element of the valve functions. We pride ourselves on the attention we give every valve that comes into our shop for service. Carmeuse Systems technicians provide expert advice to assure cost-effective repairs and fast, reliable service. Access to our inventory of parts and components ensures quick turnarounds allowing you to keep your processes operating efficiently.





## EXTEND THE LIFE OF YOUR ROTARY AIRLOCK VALVES

Our Rotary Airlock Valve Refurbish and Repair Program is an easy way to determine whether you can refurbish your valve or whether it is more beneficial to purchase a new one to keep your processes operating efficiently.

Our Carmeuse Systems technicians will inspect your rotary airlock valve for wear patterns and provide you with a detailed estimate of repair needs and costs. Upon approval from the user, the repairs are completed.

### FEATURES

### BENEFITS

Repair vs. Replace

Saves you money lowering your total cost of ownership

Written report of necessary repairs

Provides the details needed allowing you to make an informed decision

Timely repair service

Provides quick turnaround keeping your processes operating efficiently

Quality workmanship

Restores equipment to like-new, factory specifications lasting longer

Precision in-house machining to factory specifications

Minimizes rotor-to-barrel clearances limiting air leakage

Like-new condition on all repairs

Extends equipment lifecycle saving you money

1-year warranty on completed work

Gives you peace of mind increasing your confidence in the product





## ROTARY AIRLOCK VALVE

# REFURBISH AND REPAIR PROGRAM COMPONENTS

- RE-MACHINE CASTINGS
- REBUILD ENDPLATES AND RE-MACHINE TO OEM SPECIFICATIONS
- METALIZE OR SLEEVE DAMAGED ROTOR SHAFTS
- WELD AND RE-MACHINE ROTOR TIPS AND ENDS TO EXACTING STANDARDS
- INSTALL NEW BEARINGS, SEALS AND PACKING
- RE-ASSEMBLE UNIT TO NEW TOLERANCES
- REBUILD MECHANICAL OR AIR PURGE SEALS
- REPLACE SHAFT BLADES
- RESTORE EQUIPMENT USING OEM PARTS
- REPLACE WEAR COMPONENTS
- HARDEN FACINGS ON ROTOR AND SHAFT
- SANDBLAST OLD PAINT OR OXIDATION
- PAINT
- RE-ANODIZE
- 12-MONTH WARRANTY

READY TO MEET YOUR

## AFTERMARKET PARTS NEEDS

We understand that being able to get the right parts and components when you need them is critical to keeping your processes and equipment up and running. Whatever your needs may be from an aftermarket parts standpoint, Carmeuse Systems has the experience, personnel, and inventory to provide a solution that is tailored to your specific application and requirements.



## YOUR LIME HANDLING EXPERTS™

Carmeuse Systems is your trusted partner for designing, integrating, and upgrading lime handling systems. As part of the Carmeuse Group, our teams have unrivaled expertise in understanding the role of lime handling equipment within your operation. From selecting the appropriate raw material, to system engineering, enhancements, and maintenance, our teams provide End-2-End support and guidance. We make complex projects seem simple and help our customers every step of the way. Let's start a conversation, contact us at:

[salesinquiries@carmeuse.com](mailto:salesinquiries@carmeuse.com)

**+1-905-875-5587**

[systems.carmeuse.com](https://www.systems.carmeuse.com)

**CANADIAN HEAD OFFICE:**  
8485 PARKHILL DRIVE  
MILTON, ON L9T 5E9, CANADA

**US HEAD OFFICE:**  
3600 NEVILLE ROAD  
PITTSBURGH, PA 15225