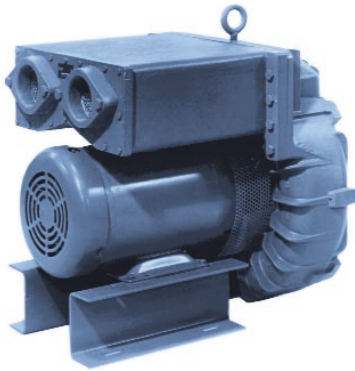


# Rotron High Velocity Air Strips Parts Clean.

**Your Choice. Our Commitment.**<sup>™</sup>



## Cleaning Applications:



### Aqueous Precision Cleaning

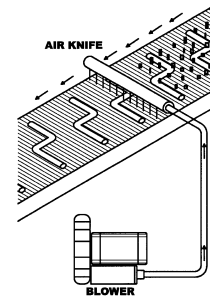
- Automotive Parts Deionizing and Drying
- Semiconductor Board Drying

### Food Processing

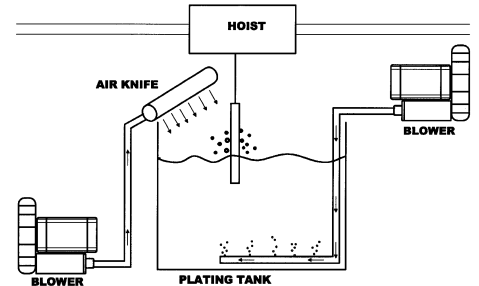
- Batter Blow-off
- Bottle & Can Drying
- Label Drying
- Salt, Spice & Flour Blow-off

### Manufacturing

- Conveyor Belt Blow-off
- Electroplating Fume Guide
- Electroplating Part Drying
- Electroplating Solution Blow-back
- Flat or Multi-Form Part Drying
- Wire Drying



**GENERAL PARTS BLOW-OFF & DRYING**



**SOLUTIONS BLOW-BACK**

## Precision Stream Air Knives:

- Adjustable slot-widths allow precision air flows of 225 to 570 miles per hour
- Built to application-specific lengths
- Simple mounting and installation
- Versatile design suited to meet any application requirements
- ChemTough<sup>™</sup> corrosion resistant and FoodTough<sup>™</sup> surface treatments available



## Blower Product Features:

- Manufactured in the USA
- CE compliant – declaration of conformity on file
- Single stage units to 950 SCFM
- Double stage units to 1900 SCFM
- Pressures to 10 PSIG
- Vacuums to 14 IHG
- Rugged cast aluminum blower housing, impeller, & cover; cast iron flanges (threaded)
- UL & CSA approved motor with permanently sealed ball bearings, lasting for 20,000 to 25,000 hours B<sub>10</sub> life without replacement
- Inlet & outlet internal muffling
- Quiet operation within OSHA standards

## Accessories:

- Analog and Digital Flow Meters
- Diaphragm and Mechanical Relief Valves
- Inlet and Inline Filters
- Filter Silencers
- Pressure Gauges

## Reliable Regenerative Blowers With an Unmatched Warranty

We're so confident about the quality of our Regenerative blowers, that we offer the best warranty in the business. If you have *any* problems in the eighteen months after purchase, we'll replace or repair the blower *free of charge*. And unlike other manufacturers, we include motors in our no fault warranty. Both standard and custom products are available in addition to a number of other useful accessories. Rotron blowers are quiet, reliable, and don't require regular maintenance. Our 60 day Memo Loan Program allows you to evaluate the product prior to making a final purchase.

## The ROTRON Advantage

AMETEK Rotron TMD, the world leader in regenerative blower technologies, brings regenerative advantages to a new level. Our quiet, maintenance-free blowers carry the best warranty in the business. Rotron is committed to providing the highest level of quality, application assistance, and customer service to give you the Rotron Advantage.

### **No Routine Maintenance with Simplicity in Motion**

C-Face motors are direct-mounted to the housing pad, eliminating the need for v-belts or coupling drives. 20,000- to 25,000-hour B<sub>10</sub> life permanently sealed motor bearings eliminate the need for oil reserve levels, and are maintenance-free. Regenerative blowers contain no complex, close tolerance lobes, timing gears or multiple stage bearing systems.

### **Contamination- and Oil-free Air**

Air exiting a regenerative blower is the same air entering the inlet. Permanently sealed bearings (no oil reserve to maintain): (1) eliminate oil contamination in the air stream; (2) eliminate all potential entrance paths from air stream dust or moisture.

### **Technical Sales and Application Engineering**

Rotron provides an experienced and well-trained field staff capable of handling both routine and exotic applications. Factory Application Engineers assist the field staff with unique applications and product customization.

### **Responsive Stock Availability**

Rotron's commitment to supplying both standard blowers and customized designs is second to none. Rotron ships the majority of its products within 24 hours of receipt of order.

### **Your Choice. Our Commitment.™**

Whether you've been a satisfied customer of Rotron, or you are making your first purchase, your choice is our commitment. It is our privilege to meet your needs.

For further application assistance, or to request AMETEK Rotron's Product Sourcebook or Complete Product Catalog, please contact the factory for the sales representative in your area.

75 North St., Saugerties, NY 12477 • e mail: [rotronindustrial@ametek.com](mailto:rotronindustrial@ametek.com) • internet: [www.rotronindustrial.com](http://www.rotronindustrial.com) • Phone: (845) 246-3401 • FAX: (845) 246-3802

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