

We've Woven Maximum Durability and no Routine Maintenance into our Replacement Blowers.

Your Choice. Our Commitment.[™]



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. If you have any sort of problem in the eighteen months after purchase, we'll replace or repair the blower free of charge. Rotron is committed to providing the highest level of quality, application assistance, and customer service to give you the Rotron Advantage.

Quiet Operation

Rotron's blowers operate within OSHA standards without requiring costly, noise-reduction accessories such as additional external mufflers or noise enclosures.

No Routine Maintenance

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 life permanently sealed motor bearings eliminate the need for oil reserve levels, and are maintenance-free whether 8-hour/day or 24-hour continuous operation.

Simplicity in Motion

The motor shaft is used to attach a non-contacting impeller which spins within a housing without need for replacement or service. Regenerative blowers contain no complex, close tolerance lobes; timing gears; elaborate oil reserves; or multiple stage bearing systems.

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.

Versatile Motor Options

Rotron's versatility allows a broad variety of motor options including High Efficiency, Variable Speed, Chemical Duty, Wash Down, and 230/460/575-volt motors, in addition to our standard TEFC and Explosion-proof models.

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

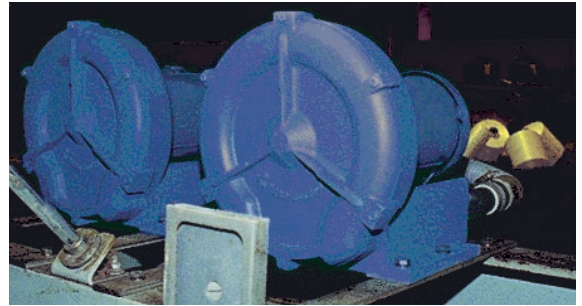
Rotron's commitment to supplying both standard blowers and customized designs is second to none. Rotron ships the majority of its products within 24 hours of receipt of order.

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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.

Reliable Replacement 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 even allows you to try us out before you make a final purchase. So if the need for replacement blowers is looming, let Rotron's proven reliability and unmatched warranty strengthen the fabric of your business.



Textile Applications

- Yarn aspiration and string up for fabric texturizing
- Wet looms for shuttle transport and thread tensioning
- Air tables for garment cutting hold-down

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 life without replacement
- Inlet & outlet internal muffling
- Quiet operation within OSHA standards

Motor Options:

- 230/460/575-volt motors available
- Chemical duty, high efficiency, inverter duty or industry-specific designs
- Various horsepower for application-specific needs

Blower Options:

- Corrosion resistant surface treatments & sealing option
- Remote drive (motorless) models
- Slip-on or face flanges for application specific needs

Accessories:

- Flowmeters reading in SCFM
- Filters and moisture separators
- Pressure gauges, vacuum gauges & relief valves
- Switches - air flow, pressure, vacuum or temperature
- External mufflers for additional silencing

Your Choice.

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.

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