

Models and specifications of household air knife generators



Overview

Three models of air knives deliver air at 25:1 to 50 times the amount of compressed air used to help with your application needs. All air knives are available with effective length of 3" (76 mm), 6" (152 mm), 12" (305 mm), 18" (457 mm), 24" (610 mm), 30" (762 mm), 36" (914 mm). applications ranging from drying packaged cans and bottles to pre-paint blow-off and product cooling. and customizable lengths up to 96 inches. 9% of liquid, dust, and debris removal from products prior to labeling, ink jet laser coating, packaging, or other secondary operations using a high velocity, high impact air stream. The Standard Air Knife is EXAIR's original air knife design. It uses a Coanda profile which turns the. Velocity Range of 5,300 FPM (Feet per Minute) (60MPH) Minimum to 16,000 FPM (180MPH) Maximum. Line speeds will not exceed 100 FPM as a rule.

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Air Knife/Knives

An air knife creates huge volumes of air with lower compressed air costs, by entraining surrounding air. Three models of air knives deliver air at 25:1 to 50 times the amount of compressed air used to help ...

Air Knife Blowers , McMaster-Carr

Use these air knives with blowers and quick-clamp fittings to create a sheet of high-velocity air in food, beverage, and pharmaceutical plants. Made of 304 stainless steel, they won't corrode from frequent ...



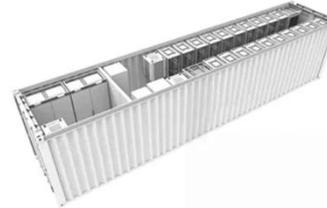
Air Knives & Knife Systems , High Efficiency Drying

Our air knife systems can be customized to meet your specific requirements, including size, configuration, and air velocity. Our team of experts will work closely with you to design an air knife ...



Air Knife Systems , Atlantic Blowers

If you would like help finding the appropriate system for a specific application, feel free to request an Air Knife Evaluation Guide and one of our team members will assist you with selecting all needed ...



AIR KNIFE SYSTEMS

In house engineering expertise allows us to provide a heat source for your high temperature applications or cold air systems to cool the parts. Custom air knife designs are available to meet your exact needs.

REPUBLIC MANUFACTURING AIR KNIFE SYSTEMS ...

REPUBLIC AIR KNIFE SYSTEMS are engineered, manufactured and tested to provide 99.9% of liquid, dust, and debris removal from products prior to labeling, ink jet laser coating, packaging, or other ...



Vortec Air Knives , Compressed Air Knife Blowers

Air Knives are air amplifiers, using a small amount of filtered compressed air to deliver a powerful, high velocity,

laminar sheet of air over wide areas such as moving webs, film, sheets, strips, auto bodies, ...



Standard Air Knife Deluxe Kit

The Standard Air Knife provides good performance with a 30:1 air amplification ratio that is less efficient than the Super Air Knife. It is a good choice when a less expensive alternative is required.



Contact Us

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