



Spraying Systems Co.[®]
Experts in Spray Technology



AUTOJET[®] AIR KNIVES AND BLOWERS

BLOWING OFF // DRYING OFF // COOLING

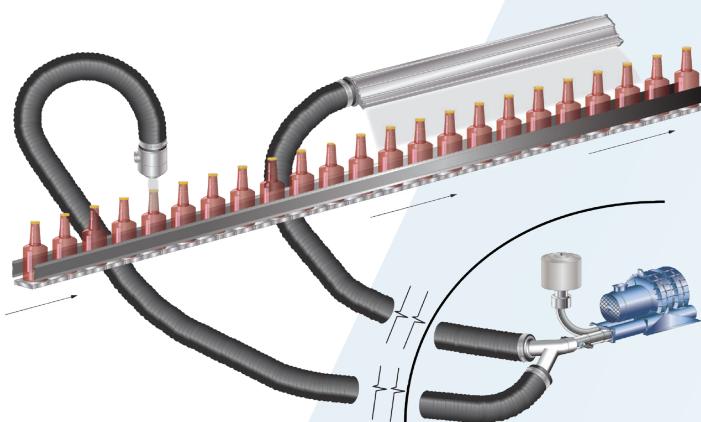




ELIMINATING THE NEED FOR COMPRESSED AIR WITH OUR AIR KNIFE PACKAGES

You might not think much about your drying and blow-off operations if they're running smoothly. However, new technology now allows for **faster, more thorough drying, greater precision in blow-off**, and significant **reductions in compressed air usage**. Eliminating or reducing compressed air consumption means significant cost savings.

WindJet Air Knife Packages are tailored to each application, featuring high-performance WindJet Air Knives and low-maintenance, direct-drive blowers for efficient drying and blow-off—eliminating the need for compressed air.



Application: Drying bottles

IDEAL FOR



- ① Drying metal parts
- ② Drying of windmill blades
- ③ Blow-dry re-usable cups after washing
- ④ Blow off firefighters
- ⑤

BENEFITS



- Energy cost savings
- More efficient drying/blowing
- No compressed air required
- Clean, heated air
- Low operation noise

APPLICATIONS



- Velocity rather than impact is required
- The oil in compressed air is causing quality problems
- Large application areas
- Heated air is needed
- Air knives can be placed close to the target surface

WINDJET AIR KNIVES //



WindJet Air Knives* use an unique leading-edge design to produce a uniform, high-volume air stream. By leveraging the Coanda effect and air entrainment, they maintain airflow integrity while increasing total air volume. This design eliminates spotting and blotching issues common in other air knives. It also provides a clear visual guide for easy positioning, ensuring optimal coverage and efficiency.

**Custom lengths also available*

REGENERATIVE BLOWERS //

Regenerative blowers stand out for their durability, reliability, and minimal maintenance needs. Unlike other blower types, they operate using a dynamic principle that recycles air, delivering performance comparable to multi-stage or positive displacement blowers.

The blower is called “regenerative” because some air continuously recirculates between the impeller blades, enhancing efficiency and maintaining steady airflow.



AIR CANNONS //



- Designed to work alongside air knife packages, this system delivers a high-velocity air stream into holes and indentations, ensuring thorough drying of irregularly shaped parts.
- Built-in mount spacer simplifies positioning in a mount bracket.
- Anodized aluminium construction for corrosion-resistance and long wear life.



WHY CHOOSE SPRAYING SYSTEMS CO[®]?

Choosing Spraying Systems Co.[®] means partnering with a leader in spray technology. With over 85 years of expertise, we are committed to delivering a high-quality solution that meets the evolving needs of your industry.

Our dedicated team of experts is here to provide support and solutions that are aligned with your specific requirements.



CONTACT US

Find out more about our spraying solutions by going to our website: spray.com/en-eu/

Do you have any questions or do you want more information?

Get in touch with one of our spray experts. They will provide you with the right information.



LANGUAGE SUPPORT

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