WINDJET® AIR KNIFE PACKAGES

OVERVIEW:

- Powered by a rugged, regenerative blower; no compressed air required. Costs can be reduced by 95% or more.
- A uniform high volume, constant heated air stream is produced along the entire edge of the knife eliminating spotting problems.
- Low operating noise
- Large application area
- Packages are customized based on application
- Use when velocity is needed or the oil in compressed air is causing quality problems.
- Knife lengths of 6", 12", 18", 24", 30" and 36" (152, 305, 457, 610, 762 and 914 mm).
- Air slot sizes of .040" and .060" (1 and 1.5 mm).
- Aluminum and 316 stainless steel material options
- Blower assemblies: 5.5, 10, 20, 25 and 30 Hp (4.1, 7.5, 14.9, 18.6, 22.3 kW). Include pressure relief valve, pressure gauge, air inlet filter, filter monitoring gauge, fittings, mounting adapter for flexible or rigid tubing.
- Ideal for drying cut sheet and rolls and debris removal.

PLACING YOUR ORDER

Call your local steel specialist for application assistance or to place an order.

FOR DETAILED NOZZLE PERFORMANCE DATA, SEE spray.com/steelcatalog/sectionD
WINDJET® COMPRESSED AIR NOZZLES

OVERVIEW:
- Economical alternative to drilled pipe
  - Air nozzles use compressed air use 25% to 35% less air than open pipe
  - Low flow air knives use 89% to 92% less air than open pipe
  - Air amplifiers use 75% to 90% less air than open pipe
- Perceived noise reductions ranging from 28% to 60% less than open pipe
- Improved worker safety
- AA727 nozzles produce controlled flat fan air pattern for uniform distribution
- AA707 nozzles produce tightly directed round spray pattern and feature color-coded aluminum caps for easy flow rate identification
- Y767 nozzles feature a short profile – less than half the height of the AA727
- Ideal for drying cut sheet and rolls and debris removal

WINDJET COMPRESSED AIR LOW FLOW AIR KNIVES AND AIR AMPLIFIERS

OVERVIEW:
- Low flow air knives provide a uniform, high velocity air flow across the entire length of the knife with no temperature increase
- Air amplifiers deliver a targeted high-volume, high velocity amplified air stream

UNIJET® AIR NOZZLES

OVERVIEW:
- Blow-off spray tips specifically designed for use with air and steam to deliver a wide, uniform spray

LU-VK AIR NOZZLES

OVERVIEW:
- Round high-performance, multi-orifice air nozzle
- One-piece, compact design is well-suited for use in confined areas

AIR NOZZLE HEADERS

OVERVIEW:
WindJet air nozzles can be mounted on a header to ensure uniform coverage of the target area. Standard manifolds are available with 4 to 30 nozzles. Impact can be increased from moderate to very high with a simple operating pressure adjustment.