

# AIR PRODUCTS



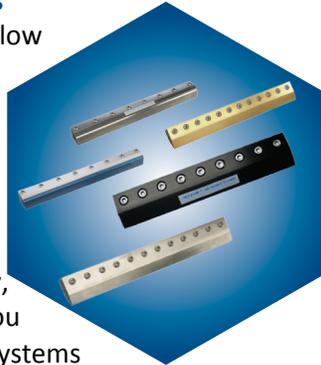
**SPRAYING  
PUMPING  
FILTERING  
AND VALVES**

## NEX FLOW™

Leading Technology Into The Future

### Nex Flow Air Knives Systems

Air Knife Systems from Nex Flow significantly reduce compressed air consumption when they replace drilled pipe, open jets, or nozzles being used for blow off, cleaning, drying, cooling. Because they use less energy, Air Knife Systems will save you money. Nex Flow Air Knife Systems run quietly, reducing facility noise levels and keeping your workers safe. They are easy to install, and maintenance free.



### Nex Flow Air Amplifiers

Is your current setup moving air effectively during hot days?

With no moving parts, Air Amplifiers from Nex Flow are an inexpensive product that can amplify air flows up to 17 times the input air consumption rate.

This means less compressed air usage, reducing your energy expenses from the first day that you install it. If

you are currently using fans for Cooling, Blow Off, Conveying, Drying or Introducing fresh air into your process, there is a good chance that this product can reduce your compressed air usage and save you money.

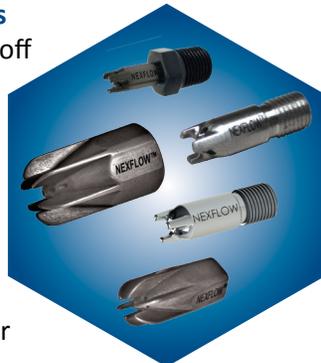


### Nex Flow Air Mag Air Nozzles

Do you need maximum blow off force in your process? The Air Mag Air Amplifying Nozzle from Nex Flow is the perfect option for applications requiring extreme blow off performance, or when you need to blow off over a longer distance.

Benefits of the Nex Flow Air Mag Air Nozzle include:

- Has the best force/air consumption ratio on the market, reducing energy consumption.
- Is quieter than comparable air nozzles, without that annoying whistling sound.
- Is a single piece design for extra strength.



## JETAIR™

TECHNOLOGIES, LLC

### JetAir Centrifugal Blowers

Does your process require maximum blow off power, but your space is limited? With up to 2200CFM of blowing power in only a 24" footprint, JetAir Centrifugal Blowers get the job done in the most extreme applications including:

Container Drying; Large Scale Tank Drying; Code printing; Ionized Air Rinsing and Parts Blow Off. These blowers include a VFD to reduce maintenance and downtime, and payback is typically less than a year since this product is 70% more efficient than compressed air.



### JetAir Shields & Enclosures

JetAir Shields and Enclosures protect your people and your facility by capturing and draining water during your drying or packaging process. With JetAir's Spray Shields, you can improve your drying process by capturing overspray and safely draining it.

JetAir's Shields & Enclosures are low-cost safety equipment that: Integrates Easily into any Existing Line; Comes Pre-Installed with Air Knife Mounting Hardware; Reduces Noise in your Facility; Collects Overspray Keeping your Workers and Facility Safe; Uses Minimal Spare Parts and Requires Little Maintenance.

### JetAir Air Knives

JetAir's Air Knives are completely adjustable to produce a clean, high velocity, high-impact stream of air. These Air Knives are ideal for replacing compressed air at your facility, often resulting in lower operating costs. These Air Knives are well suited for: Blow Off

Applications for Removing Liquid, Dust, and Industrial Debris; Drying for Labeling, Coding, Inspection, and Secondary Packaging, Smoothing and Curing Coatings, Moving Product; and Drying Powder Blenders of any Size.



## COPPUS<sup>®</sup>

Portable Ventilators

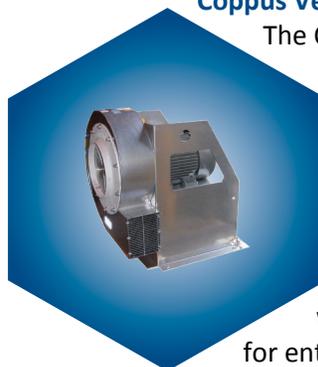
### Coppus Vano

The Coppus Vano delivers high volumes of air while maintaining static pressure for exhausting fumes and delivering fresh air. It is ideal for ventilating tanks, process vessels, tank cars, manholes, and other confined spaces. The Vano from Coppus accepts ducting at inlet and outlet ends and converts to exhaust fumes from the bottom of tanks. Available with Totally Enclosed (TE) or Explosion-Proof (EP) Motors; Spark-Resistant Fan Blades and Optional Tripod & Transport Cart.



### Coppus Ventair

The Coppus Ventair is a rugged, high volume, high pressure centrifugal fan ideal for supplying fresh air or capturing welding or other fumes at the source. Producing up to 10,700 CFM, the Ventair works well for degassing pipelines for entry or hotwork. The Coppus Ventair is available in 1, 2, 5, 15, and 30HP motors. Available in both Totally Enclosed and Explosion Proof Motors. Can be used for multiple locations, options include: Multiple Inlet Adapter; One-Piece, Cast Aluminum, Spark-Resistant, Abrasion-Resistant, Dynamically Balanced Fan Wheel.



### Coppus Jectair<sup>®</sup> HP and Hornet HP High-performance, highly efficient Venturi air movers.

The unmatched performance of the Coppus Jectair<sup>®</sup> HP is recognized throughout the industry. When compared to older-style air horns, the Jectair's patented air mixing chamber can produce up to 26% saving on compressed air consumption. Air flows range from 1,370 to 8,900 cfm (2,328 to 15,121 m<sup>3</sup>/hr) and induction ratios up to 40:1. The Jectair HP is available in five sizes: 3S-HP, 3-HP, 6-HP, 8-HP, or 9-HP. The Jectair Hornet HP features a lightweight, shock-resistant, conductive polymer diffuser that is virtually indestructible and is available in three sizes: 3S-HP, 3-HP or 6-HP.



### Coppus Double-Duty Heat Killer

With airflows up to 17,000 CFM the Double-Duty Heat Killer can provide a concentrated jet blast for product and process cooling, or a gentle breeze for personnel cooling. This portable air mover from Coppus is one of the most versatile models on the market and is available in 24" and 30" models. Available in a wall mount option to free up floor space and in a floor stand option to provide maximum portability. Also available with EP and TE Motors. Hazardous Location Switches and Motors meet NEC Class I, Division I, Group D and Class II, Division I, Groups F and G Specifications.



### Kodiak Power Equipment 42" 2-Speed Belt-Drive Cooling Barrel Fan

- Heavy Duty Steel Frame and Powder Coated Finish for Maximum Durability
- Belt Drive
- 1 HP
- 120V 1 phase
- RPM: 520 – 600,
- CFM: 12600 -16800
- 4 Aluminum Blades,
- Dimensions 44.4" x 20.3" x 45.2"
- 87 lbs
- Also Available in 36" Version



### Kodiak Power Equipment 30" 3-Speed Direct-Drive Pedestal Fan

- Heavy Duty Steel Frame and Powder Coated Finish for Maximum Durability
- 1/3 HP
- 120V 1 phase
- RPM: 900 - 1000 - 1100
- CFM: 6780 - 7500
- 3 Aluminum Blades
- Dimensions 32.8" x 84.5" x 57.5"
- 57.5 lbs



