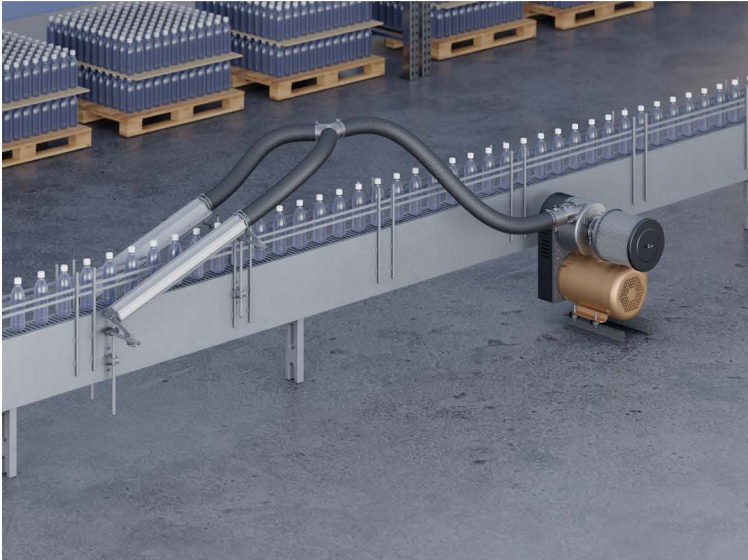


AIR KNIFE DRYING SYSTEMS

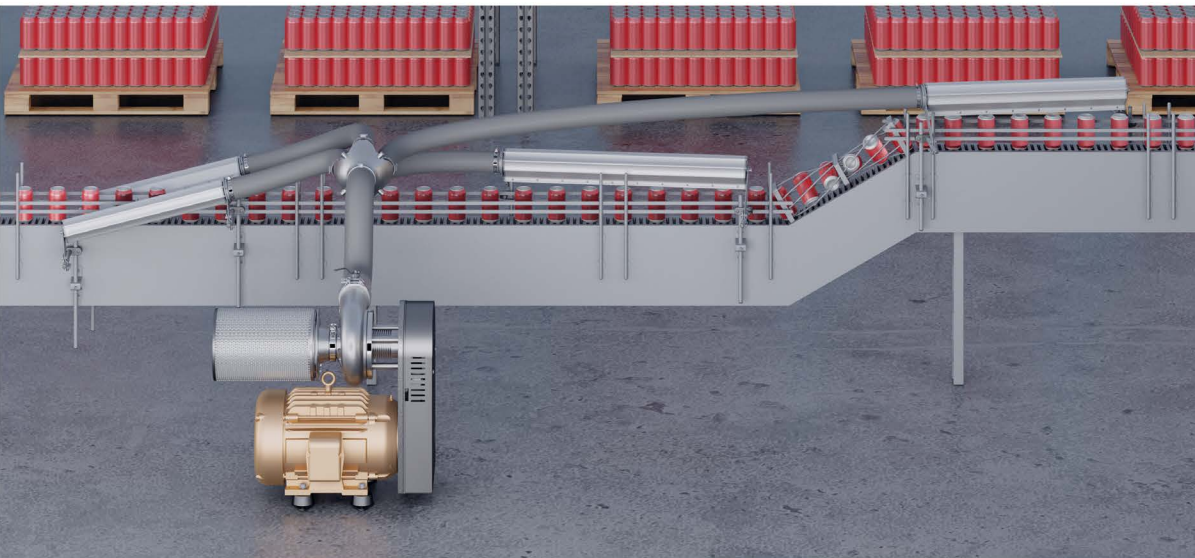
For Canning & Bottling



Drying Sides



Enclosed System Drying Sides, Top, & Bottom



Drying System with Twist

PRECISION DRYING SYSTEMS FOR CANNING & BOTTLING

are designed based on decades of experience. Tailored to production speeds from 200 to 1500 cpm, these systems effectively dry aluminum cans, jars, glass bottles, and PET bottles up to two liters in size. Meticulously engineered, manufactured, and tested, they ensure the removal of liquid, dust, and debris before proceeding to labeling, inkjet laser coating, packaging, or other subsequent operations.

Republic Centrifugal Blowers are a cost-effective alternative to compressed air, and provide clean, dry, oil-free air at lower operating costs. The RB-Series has been proven to be reliable across a wide range of applications and industries. The best-in-class RBX-Series significantly reduces operating costs, achieving 80% peak efficiencies, and offers up to eight times longer bearing life than standard blowers, ensuring durability and long-term cost-effectiveness.

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Speed (cans/bottles per minute)	Drying Description	System Part Number	With Blower Enclosure
200	Sides	200-200AKS	200-200AKS-ENC
500	Sides	200-500AKS	200-500AKS-ENC
750	Sides & Top	201-750AKS-TS	201-750AKS-ENC
1000	Sides	201-1000AKS	201-1000AKS-ENC
1500	Top	200-1500AKS-TOP	200-1500AKS-TOP-ENC
	Sides & Top	201-1500AKS-TS	201-1500AKS-TS-ENC
	Sides, Top, & Bottom	201-1500AKS-ALL	201-1500AKS-ALL-ENC
	Sides, Top, & Bottom w/Twist	201-1500AKS-TWIST	201-1500AKS-TWIST-ENC

Benefits

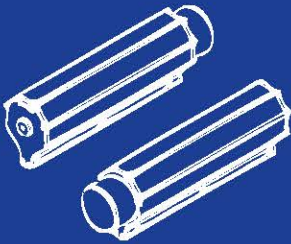
- Engineered specifically for canning & bottling applications
- Systems sized to best service specific speeds
- Low energy consumption
- Dry, clean, oil-free air stream
- Increased production speeds and output for a quick payback
- Reduced sound levels when compared to compressed air nozzle or round tube design

System Components

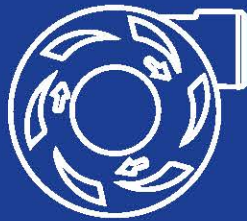
- Republic Centrifugal Blower
- Republic Aluminum Air Knives
- Republic Air Knife Brackets
- Butterfly Valve
- Flex Hose
- Required Plumbing



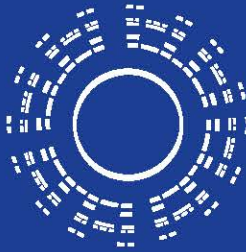
AIR KNIFE SYSTEMS



CENTRIFUGAL BLOWERS



REGENERATIVE BLOWERS



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