

Bottle & Can Drying Systems

ACI's DRI-Line Series is a collection of drying systems specifically designed for the Global Food & Beverage Industries. Current users include leading producers and fillers of household names and brands, as well as some principal OEM's of turnkey filling lines and equipment.



The DRI-Line Series is a proven drying solution for filling line speeds from 100's to 1000's of bottles or cans per hour and provides an efficient and effective drying for cans prior to ink jet coding, glass/PET bottles pre-labelling, and removing all moisture prior to packing. In addition it has been specifically designed to minimise running costs as well as lessen operational and maintenance issues.



Drying System Options: 'LNL' (Low Noise Level)

- Premium drying solution with both the blower and the air delivery device(s) housed within a robust stainless steel enclosure
- Noise levels below 85dB(A)



'EL' (Eye Level) Drying System

- Semi-enclosed unit where the blower is contained within a Stainless Steel Enclosure
- Additional protection to the blower is given by mounting the enclosure to a leg kit (1750mm high) that can be easily positioned



'RM' (Remote Blower) Drying System

- A totally 'open' unit with no acoustic or spray containment supplied
- Systems consist of a blower, ducting, and the method of air delivery only

'DS' (DRI-Spot) Drying System

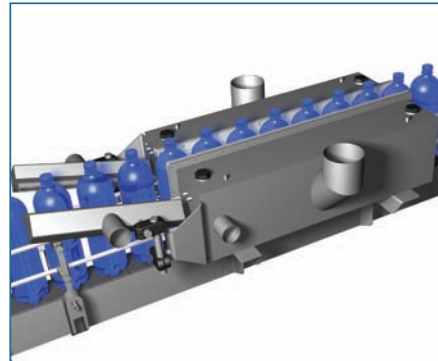
- Low cost, economic and effective 'trouble-shooter' system for drying specific areas of either bottles or cans at relatively low speeds

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Not content with offering customers just Air Knife Technology, ACI has developed other bespoke products for drying bottles and cans.

ACI JetPlates:

- Improved drying performance
- Simple installation - JetPlates act as guides
- Air is delivered at high velocity very close to the bottles
- Once fitted, little or no adjustment is necessary
- Choice of Slot configurations to suit application



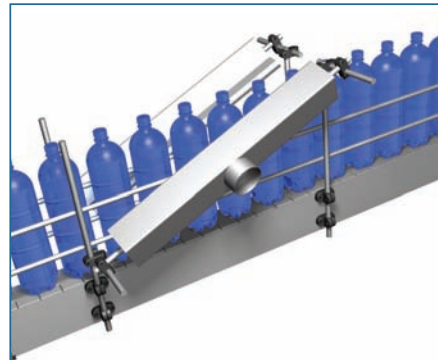
ACI Can Drying Tunnels:

- Water dispersed by innovative slot design
- Design produces less turbulence, and is quieter than conventional Airknife solution
- Tunnels contain all spray, and can be simply adjusted by one operator
- Tunnel construction acts as an acoustic enclosure
- Tunnels constructed from polypropylene sheet with a stainless steel plenum
- Can be applied to single or multi lane conveyor lines



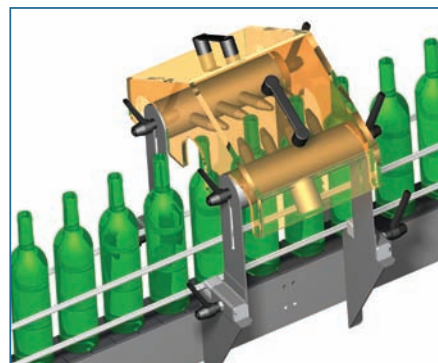
ACI Air Knives:

- Time proven method for delivering blower-driven air to product
- Can be supplied in either Stainless Steel or Anodised Aluminium
- Can be used on their own or with JetPlates to provide high velocity air over a complete bottle



ACI Cap & Neck Dryers:

- Particularly effective for problem areas on unusual bottle shapes, bottle necks, and shrink wrapped products



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