



Air Control Industries

DRI-Line Series Other Drying Methods

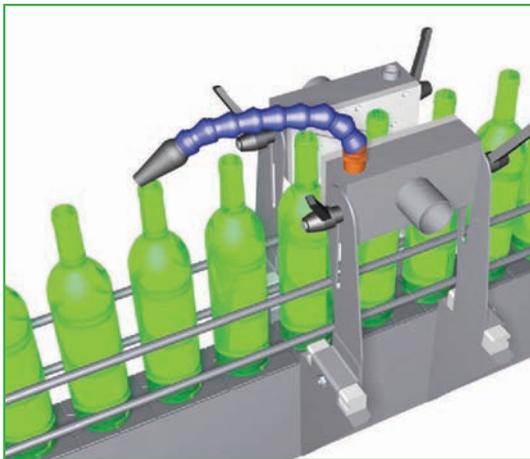


Crown Cap Dryer

ACI's Bottle Cap Dryer is a nozzle manifold specifically designed to target and remove water from the crown cap area of glass bottles to prevent and reduce the possibility of corrosion and contamination.

The Bottle Cap Dryer design includes:

- Two stainless steel (314) manifolds with 4 discharge nozzles (each nozzle is $\varnothing 9\text{mm}$)
- A clear Makralon splash cover fitted with handle

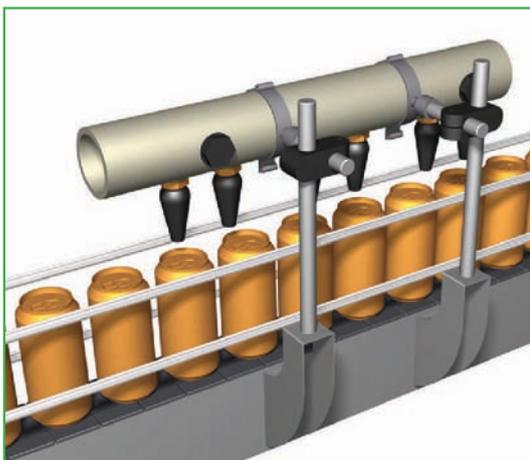


Neck Dryer

ACI's Neck Dryer is specifically intended for the drying of wine bottle necks so that labels will adhere effectively.

The design comprises of two stainless steel plenums, with a JetPlate discharge made from PE1000. Each plate has two slots of $100 \times 1.5\text{mm}$ and a pre-determined slot pattern, allowing air to remove liquid from the product. The brackets that are supplied with this unit also allow for easy movement and adjustment.

The Neck Dryer fits over existing conveyor guide bars so no modification required. The unit can be adjusted to suit various sizes of product by modifying the position of the supplied brackets.



'Spider' Nozzle Manifold

ACI's 'Spider' Manifold is a nozzle arrangement designed to target specific problem areas such as under crown caps, the necks of wine or beer bottles.

The 'Spider' Manifold includes:

- A polypropylene manifold with up to 10 PDM nozzles
- A stainless steel and polyimide cantilevered clamp kit

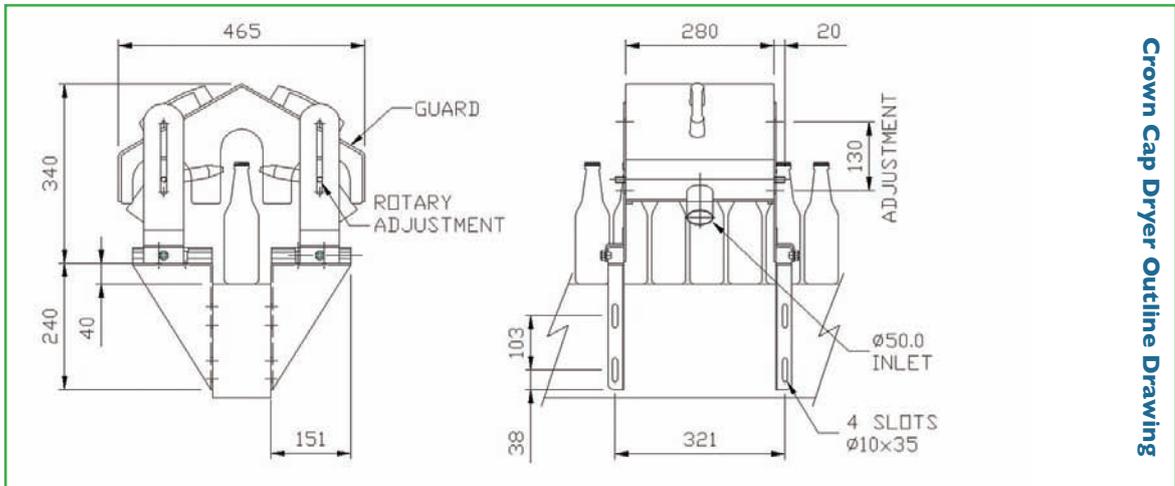
Drying Systems for the Filling Industry
www.bottlecandrying.com



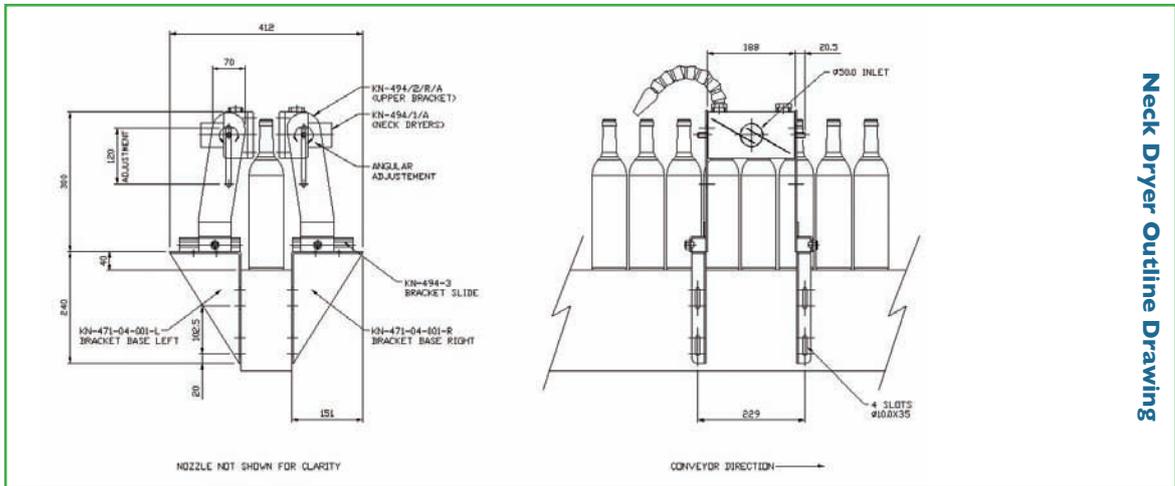
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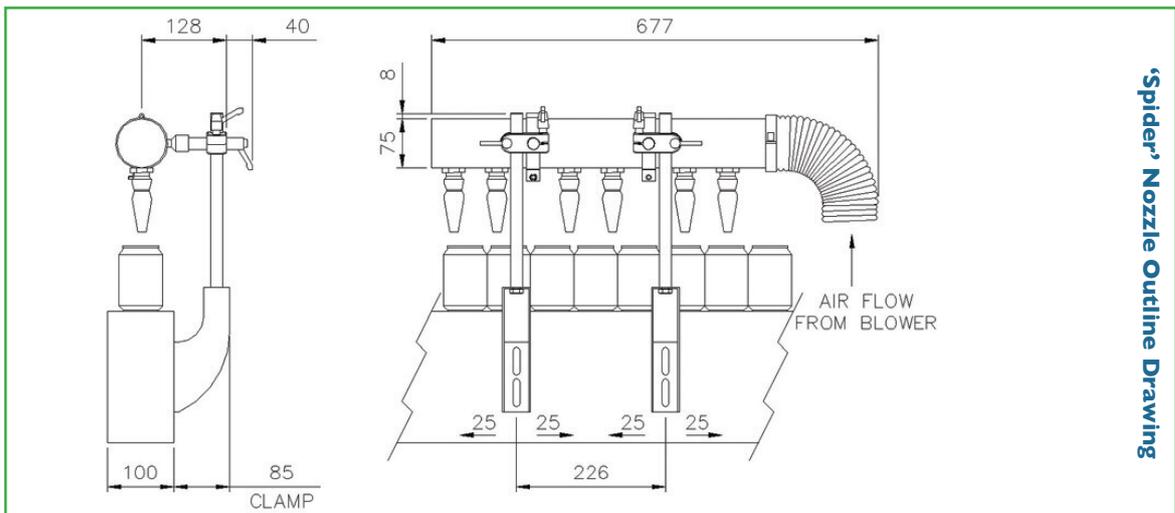
www.bottlecandrying.com



Crown Cap Dryer Outline Drawing



Neck Dryer Outline Drawing



'Spider' Nozzle Outline Drawing

Ref: DRI-Line DS 2014/V1

Please note (1) - all drawings measurements are in millimeters (mm)
Please note (2) - above technical specifications are subject to change

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