



Air Control Industries

'LNL' (Low Noise Level) Drying System

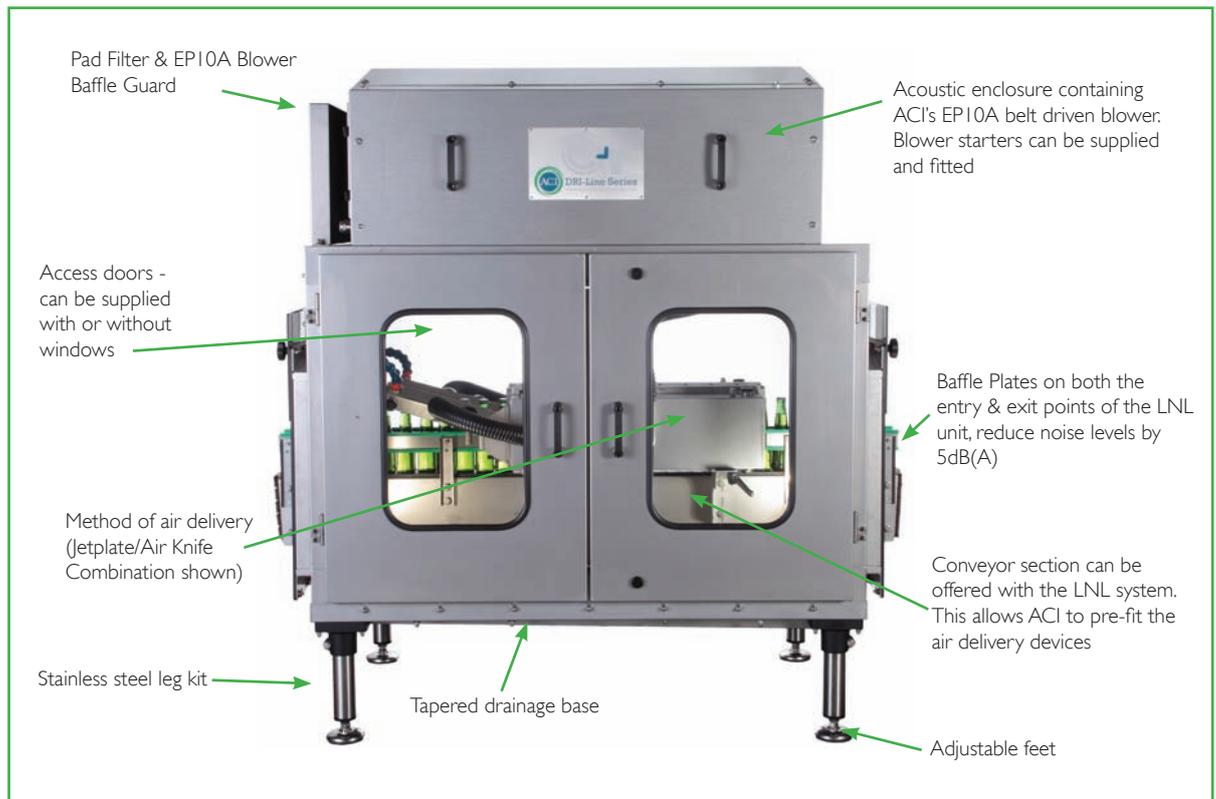
Configuration 'LNL' Low Noise Level Drying System

Product Category All bottles/cans/pouches etc

Application area Drying specific or complete areas on high speed lines

ACI's premium drying system whereby the centrifugal blower and the air delivery device(s) are housed within a robust stainless steel enclosure. The LNL design protects the centrifugal blower from any water-spray contamination as well as containing noise emissions.

'LNL' illustration with JetPlates & Air Knives:



'LNL' System options:

Option	Blower Specification	Air Delivery Device	ACI Part No
1	15kW EP10A Blower (18-19,000 rpm)	2 x JetPlates, 2 x 320mm St. St. Air Knives	LNL-03 15KW
2	15kW EP10A Blower (18-19,000 rpm)	Can Tunnel with 2 x 300mm St. St. Air Knives	LNL-04 15KW
3	15kW EP10A Blower (18-19,000 rpm)	2 x 1200mm St. St. Air Knives with 4 flexible nozzles	LNL-05 15KW

Drying Systems for the Filling Industry
www.bottlecandrying.com

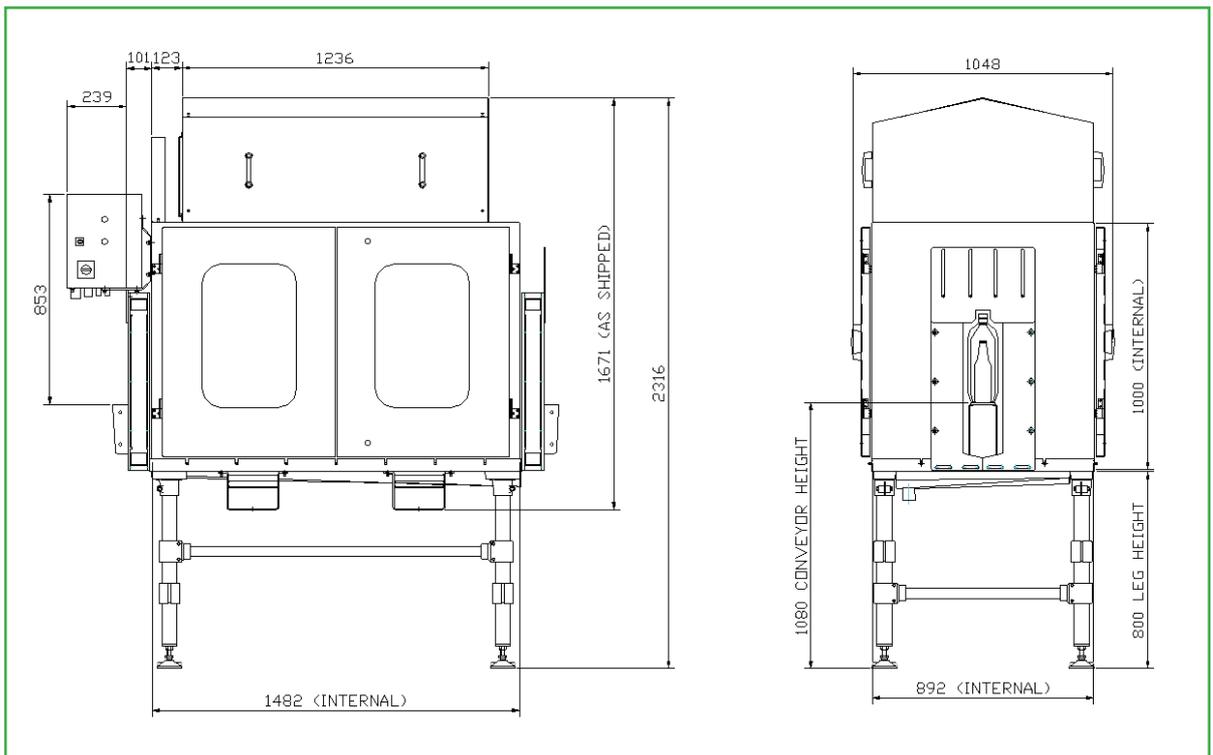


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'LNL' (Low Noise Level) Drying System

ACI's 'LNL' drying system is a fully enclosed unit as both the EP10A compact blower and the chosen air delivery device(s) are housed within a sealed, robust acoustic enclosure. This not only protects the blower unit from water/spray contamination, but also attenuates noise levels well below 85dB(A). Noise reduction (baffle tunnels) can also be added to exit and entry points of the enclosure, further reducing noise levels by approximately 5dB(A). In addition, ACI offer a length of conveyor section allowing air delivery devices to be pre-fitted before delivery.

'LNL' outline drawing



Other options:

These will include the following:

Air delivery devices

ACI can offer a number of alternatives to delivering the air to the product, including Stainless Steel air knives, JetPlates, Can Tunnels, Neck and Cap Dryers.

Enclosures and pedestals

A number of mounting configurations/blower enclosures are available. Detailed advice can be given to customers on application by ACI's Technical Sales Department.

Starters

ACI are able to offer a range of starters for all budgets.



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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