

## 'LNL' (LOW NOISE LEVEL) DRYING SYSTEM

The 'LNL' system is ACI's premium bottle and can drying solution. It is a totally enclosed system where both centrifugal blower and the air delivery device(s) are completely contained within a robust stainless steel enclosure.

**Configuration:** 'LNL' Low Noise Level Drying System

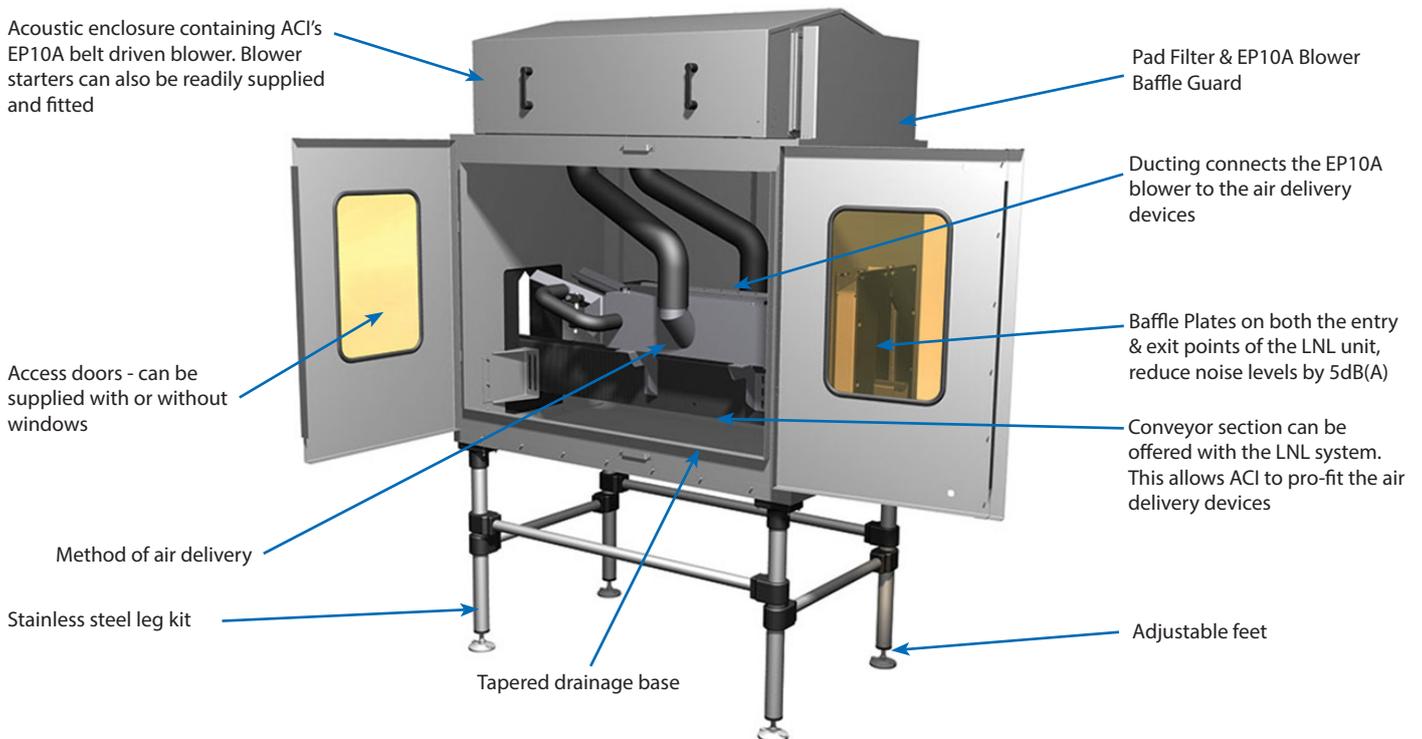
**Product Category:** All bottles/ cans/ pouches etc.

**Application area:** Drying specific or complete areas on high speed lines

### 'LNL' system options:

Option	Blower Specification	Airknife Length	ACI Part Number
1	15kW EP10A Blower (18-19,000 rpm)	2 x JetPlates, 2 x 320mm St St Airknives	LNL-03 15KW
2	15kW EP10A Blower (18-19,000 rpm)	Can Tunnel with 2 x 300mm St St Airknives	LNL-04 15KW
3	15kW EP10A Blower (18-19,000 rpm)	2 x 1200mm St St Airknives with 4 flexible nozzles	LNL-05 15KW

### 'LNL' illustrated with stainless steel airknives:



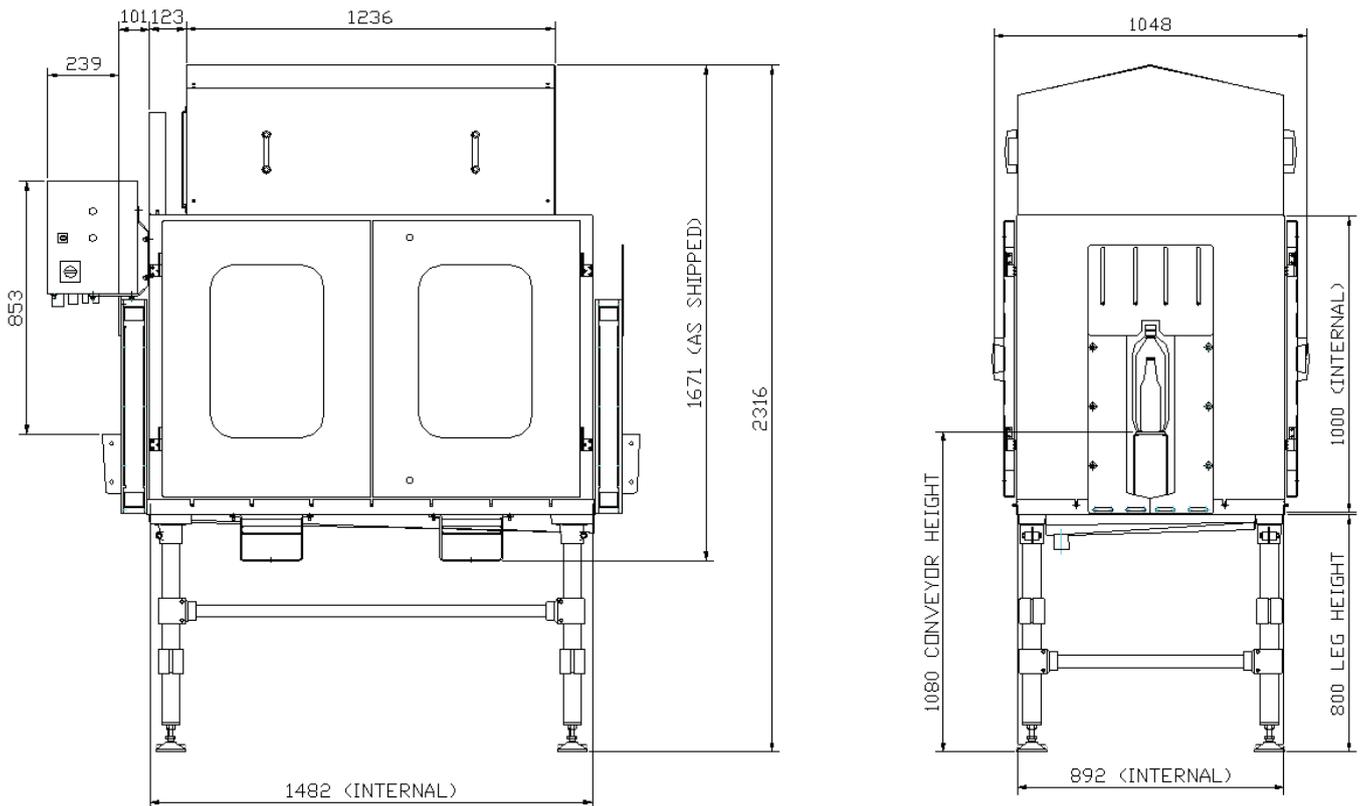
# LNL (LOW NOISE LEVEL) DRYING SYSTEM

## 'LNL' system description:

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 (shown with Airknife/ JetPlate configuration):



## 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 airknives, JetPlates, Can Tunnels, Neck and Cap Dryers.
- **Ducting:**  
In addition to standard flexible hose, both solid stainless or galvanised steel are available.
- **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.

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