Paxton Products designs & manufactures high performance air delivery systems that are custom engineered to optimize drying and blow off of your products. The process begins with your application: what size, what shape, what speed, how much water or debris to be blown, what configurations—then the air delivery device is engineered to these requirements.

- **Drying**: shears off water and other liquids, leaving a clean, dry surface
- **Blow off**: removes dirt, shavings, sawdust, coatings, solvents
- **Convey**: moves and sorts parts, capsules, frozen foods and more
- **Hold down**: in vacuum mode, holds down fabrics, wood, and plastics

Paxton guarantees it.

Guaranteed Clean and Dry

- Custom-engineered for highest efficiency
- Flexible configurations for all products & processes
- Optimize moisture and debris removal
- Deliver precise, directed air flow
Nozzle Manifolds

Paxton Nozzle Manifolds are ideal for applications that require a greater than standard distance between the air source and the surface to be dried or blown off. Nozzle Manifolds maintain thrust as far away as 18 inches (450 mm).

Nozzle Manifolds are the ideal blow off solution for:
- conveyors of multiple item types of various sizes and shapes
- products that have a multi-faceted surface to dry
- products requiring air with a concentrated high thrust
- applications where it is critical to mount the air delivery devices more than 5 inches (130 mm) from the blow off surface

Performance Specifications:

Nozzles:
- ½ inch (1.3 cm) ID
- 3 inch (7.6 cm) long

Specs:
- Loc-Line nozzle construction
- Flare Tips

Uno Nozzles

Available in both aluminum and 304 stainless steel, Paxton Uno Nozzles are designed to give maximum efficiency for high velocity drying and blow off applications. The Uno nozzle provides targeted airflow for a small target. Designed to replace a single compressed air nozzle remote from a larger air delivery device, the Uno nozzle facilitates further reduction in compressed air usage.

Specifications:
- Replacement compressed air nozzle
- 2 inch (5.1 cm) OD inlet
- ½ inch (1.3 cm) ID outlet, Loc-Line
- 304SS Construction

Air Knives

Air knives are used for:
- Shearing water off bottles, cans, food packages, other packaging, industrial products after washing
- Removing debris, scrap, chemicals, and excess coating from a wide variety of products

Specifications:
- Available in both aluminum and 304 stainless steel
- Specifications:
<table>
<thead>
<tr>
<th>Pressure, inches of water</th>
<th>Air flow, cfm, per inch of air knife</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>4</td>
</tr>
<tr>
<td>50</td>
<td>5</td>
</tr>
<tr>
<td>60</td>
<td>6</td>
</tr>
</tbody>
</table>

CapDryer

The Paxton CapDryer provides complete drying of the bottle neck and lid to improve quality of coding, tamper banding, labeling and vision system results. It is available in 2 sizes, to fit most bottle types & conveyor configurations. The CapDryer is coupled with a Paxton AT- or PX-series blower, to thoroughly dry the cap and throat within an 18-30” footprint.

Specifications:
- Effectively dries bottles ranging from 8 oz to 3 liters
- 12 - 24 nozzles providing multi-directional blow off
- Built-in spray containment
- Can be customized for other bottle and jar shapes and sizes
- Mounting arm with integral crank for effortless product change over
- Easy Installation
- Stainless steel construction
- Adjustment markings for ideal placement
- Optional use empty bottle blow off also included

Spyder Manifold

Now available in 3 sizes, the spyder manifold is the most effective system for drying tops, sides and under the rim of cans, bottles and jars. Spyder Manifolds combine inline nozzles with “spider-like” arms that flex to any position to reach under and around to accommodate specific drying needs. The spyder arms quickly adjust to different sizes and shapes, for multi-purpose lines.

Specifications:
- Available in polyethylene and stainless steel
- Specifications:
<table>
<thead>
<tr>
<th>No. of Inline Nozzles</th>
<th>No. of Spyder Arms</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>6</td>
<td>30” (76 cm)</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>30” (76 cm)</td>
</tr>
<tr>
<td>6</td>
<td>16</td>
<td>40” (102 cm)</td>
</tr>
</tbody>
</table>

Spyder Arm Length
- 15.5” (39 cm)

Uno Nozzle

The Uno nozzle provides targeted airflow for a small target. Designed to replace a single compressed air nozzle remote from a larger air delivery device, the Uno nozzle facilitates further reduction in compressed air usage.

Specifications:
- Replacement compressed air nozzle
- 2 inch (5.1 cm) OD inlet
- ½ inch (1.3 cm) ID outlet, Loc-Line
- 304SS Construction

Air Halo

The Air Halo was designed to provide 360 degree drying of materials on a conveyor system. The Air Halo wraps around and attaches to the conveyor with powerful nozzles ideal for irregularly shaped products.

Specifications:
- 360 degree drying
- Ideal for large, irregular surface items such as beer kegs
- Thrust up to 18 inches (450 mm) away from target
- Custom designed based on product size and conveyor size
- Powerful 5 inch (13 cm) air manifold
- 5.5 inch (14 cm) ID nozzles
- Coupled with AT-series blowers to give high efficiency and low energy usage

Inline Manifold

The Inline Manifold is ideal for drying the tops or bottoms of cans, jars, and other containers thoroughly, prior to date coding or other packaging operations. The Inline manifold has six nozzles focused on the top surface of the product and is available with either a polypropylene manifold or a 304 stainless steel manifold, both with Loc-Line nozzles.

The spacing of the nozzles powers a one-two-three thrust at the target.

Specifications:
- Available in both polyethylene and stainless steel
- Specifications:
<table>
<thead>
<tr>
<th>No. of Inline Nozzles</th>
<th>No. of Spyder Arms</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>6</td>
<td>30” (76 cm)</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>30” (76 cm)</td>
</tr>
<tr>
<td>6</td>
<td>16</td>
<td>40” (102 cm)</td>
</tr>
</tbody>
</table>

Spyder Arm Length
- 15.5” (39 cm)

CapDryer

The Paxton CapDryer provides complete drying of the bottle neck and lid to improve quality of coding, tamper banding, labeling and vision system results. It is available in 2 sizes, to fit most bottle types & conveyor configurations. The CapDryer is coupled with a Paxton AT- or PX-series blower, to thoroughly dry the cap and throat within an 18-30” footprint.

Specifications:
- Effectively dries bottles ranging from 8 oz to 3 liters
- 12 - 24 nozzles providing multi-directional blow off
- Built-in spray containment
- Can be customized for other bottle and jar shapes and sizes
- Mounting arm with integral crank for effortless product change over
- Easy Installation
- Stainless steel construction
- Adjustment markings for ideal placement
- Optional use empty bottle blow off also included

Uno Nozzle

The Uno nozzle provides targeted airflow for a small target. Designed to replace a single compressed air nozzle remote from a larger air delivery device, the Uno nozzle facilitates further reduction in compressed air usage.

Specifications:
- Replacement compressed air nozzle
- 2 inch (5.1 cm) OD inlet
- ½ inch (1.3 cm) ID outlet, Loc-Line
- 304SS Construction

Air Halo

The Air Halo was designed to provide 360 degree drying of materials on a conveyor system. The Air Halo wraps around and attaches to the conveyor with powerful nozzles ideal for irregularly shaped products.

Specifications:
- 360 degree drying
- Ideal for large, irregular surface items such as beer kegs
- Thrust up to 18 inches (450 mm) away from target
- Custom designed based on product size and conveyor size
- Powerful 5 inch (13 cm) air manifold
- 5.5 inch (14 cm) ID nozzles
- Coupled with AT-series blowers to give high efficiency and low energy usage

Uno Nozzle

The Uno nozzle provides targeted airflow for a small target. Designed to replace a single compressed air nozzle remote from a larger air delivery device, the Uno nozzle facilitates further reduction in compressed air usage.

Specifications:
- Replacement compressed air nozzle
- 2 inch (5.1 cm) OD inlet
- ½ inch (1.3 cm) ID outlet, Loc-Line
- 304SS Construction

Air Halo

The Air Halo was designed to provide 360 degree drying of materials on a conveyor system. The Air Halo wraps around and attaches to the conveyor with powerful nozzles ideal for irregularly shaped products.

Specifications:
- 360 degree drying
- Ideal for large, irregular surface items such as beer kegs
- Thrust up to 18 inches (450 mm) away from target
- Custom designed based on product size and conveyor size
- Powerful 5 inch (13 cm) air manifold
- 5.5 inch (14 cm) ID nozzles
- Coupled with AT-series blowers to give high efficiency and low energy usage
Guaranteed Clean and Dry

Paxton Products, the leader in Drying Solutions, offers a 100% Performance Guarantee for any Paxton Air Delivery System designed, assembled, balanced and approved by Paxton. Paxton will either remedy the performance or fully refund the price of the entire system.

www.paxtonproducts.com/performanceguarantee