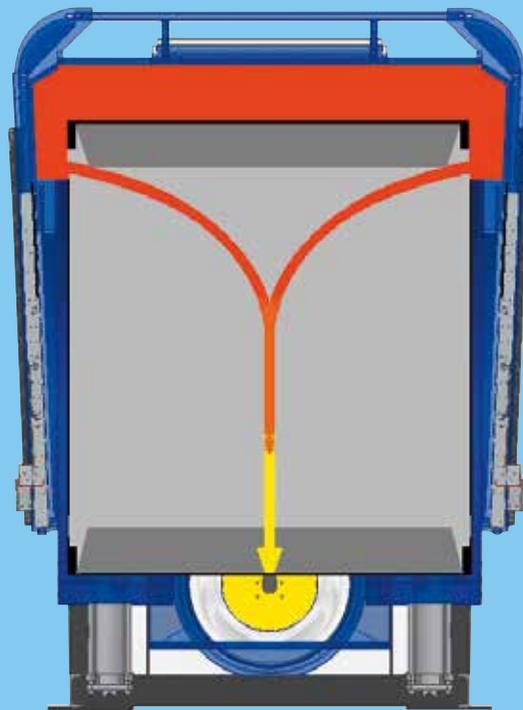


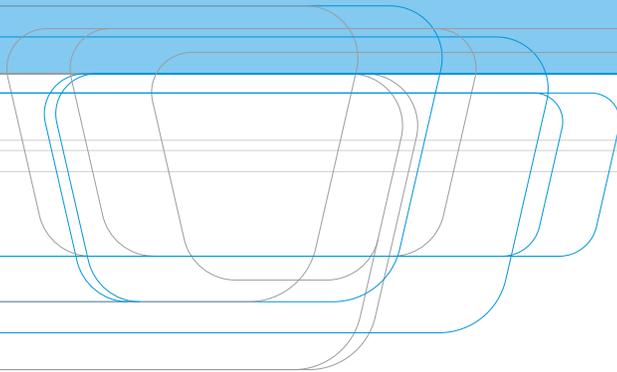
L-Tron DTX Tumbling Dryer

450 lbs and 800 lbs





Axial air flow



L-Tron DTX Tumbling Dryer

450 lbs and 800 lbs

DTX Dryer Range

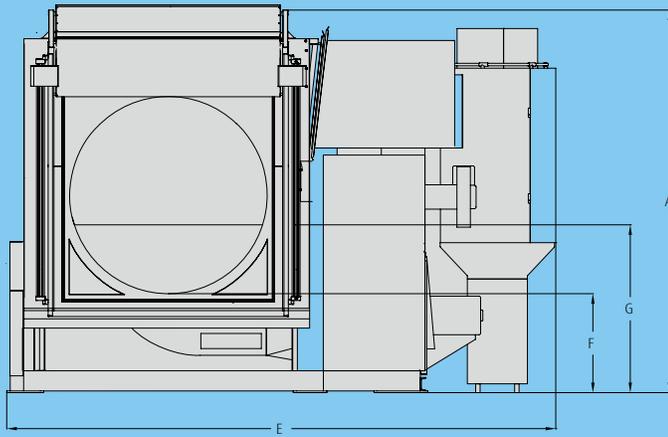
The L-Tron DTX range of tumble dryers is designed for either stand-alone operation or to work as part of a fully automated wash aisle being fed either by a shuttle conveyor or a vacuum system. The range consists of two sizes; 450 lbs and 800 lbs that between them can handle loads from 300 lbs right up to 1,000 lbs depending upon the nature of the product.

Dryer Configurations

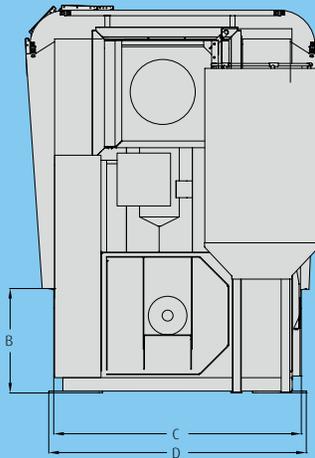
DTX Dryers can be ordered in the following configurations;

- 450 lbs or 800 lbs
- Left or right hand
- Loading/unloading on the same side or pass through
- Loading by slings, shuttle conveyor or vacuum

Front view



Side view



L-TRON DTX 450
inch mm

L-TRON DTX 800
inch mm

	L-TRON DTX 450 inch	mm	L-TRON DTX 800 inch	mm
A Overall height	119	3023	131	3327
B Underside of door	33.5	851	33.5	851
C Front plate to rear plate	73	1854	80	2032
D Outside base plates	76	1930	83	2108
E Overall length	178	4521	182	4623
F Manual loading/Unloading height	35.5	902	35.5	902
G Automatic loading height	52.5	1334	52.5	1334

Dimensions exclude risers



Easy operation of the dryer control over Panel-PC with touch screen.

Energy Efficiency

The DTX Dryers use an axial airflow that delivers the incoming air through the front and back of the basket rather than through the basket perforations. This ensures better heat transfer to the product and eliminates the need for wipers.

Maintenance Friendly

Ease of maintenance was an important consideration in the development of the DTX Dryers and so the following features are included on ALL models as standard;

- Direct drive – no belts
- Central lubrication points
- Swing out blower
- Removable panels
- Teflon basket seals
- Easy access burner mounting
- No wipers
- Hinged lint screen access door

Solid Mechanical Construction

The complete dryer assembly is mounted on a single steel sub-frame to ensure the correct alignment between components. Both front and rear doors slide vertically in a guide system designed to allow lateral door movement. This minimizes heat loss and eliminates mechanical interference during loading and unloading. Tilt angles to load or unload are adjustable up to 20 degrees.

Basket Drive System

The basket is driven by a Motor Gearbox assembly that powers two friction rollers. The speed of the basket is controlled by a frequency controller and can be set up in the dryer program. The basket is supported by the two drive rollers and two idler rollers and is

guided by four thrust rollers that help support the basket when it is tilted. The Motor/Gearbox and support rollers are all easily accessible.

Controls

The dryers use an industrial PLC and a keypad/display unit for easy operator interface. A number of pre-selected dryer programs regulate the burner and control the rotation and speed of the basket. These, together with a humidity algorithm that determines the end of the drying cycle, ensure maximum dryer efficiency.

The JENSEN service helpdesk can monitor the dryer control via internet connection for fault diagnostics and software support.



Central lubrication point



Swing out blower



Direct drive – no belts

Safety Features

The following safety features have been included as standard;

- Sprinkler device
- Guarding of ALL pinch points
- E-Stop that will stop basket tilt mid-stroke
- No swing out doors
- Lubrication points are located on the side of the machine (not in wash aisle)
- Fire detection and suppression system in lint filter

Summary of Benefits

- Efficient axial airflow
- Low energy consumption
- Quiet operation
- Variable basket speed
- Direct drive – no belts
- Easy access burner mounting
- No wipers

- Swing out blower
- Removable panels
- Central lubrication points
- Teflon basket seals
- Single steel sub-frame
- 20 degree basket tilt
- Roll up doors – front and back
- Left or right hand configuration
- PLC Control
- Humidity algorithm
- Stainless steel lint screen
- Hinged lint screen access door
- Vacuum loading **

** These items are optional

Options

Lint Filter

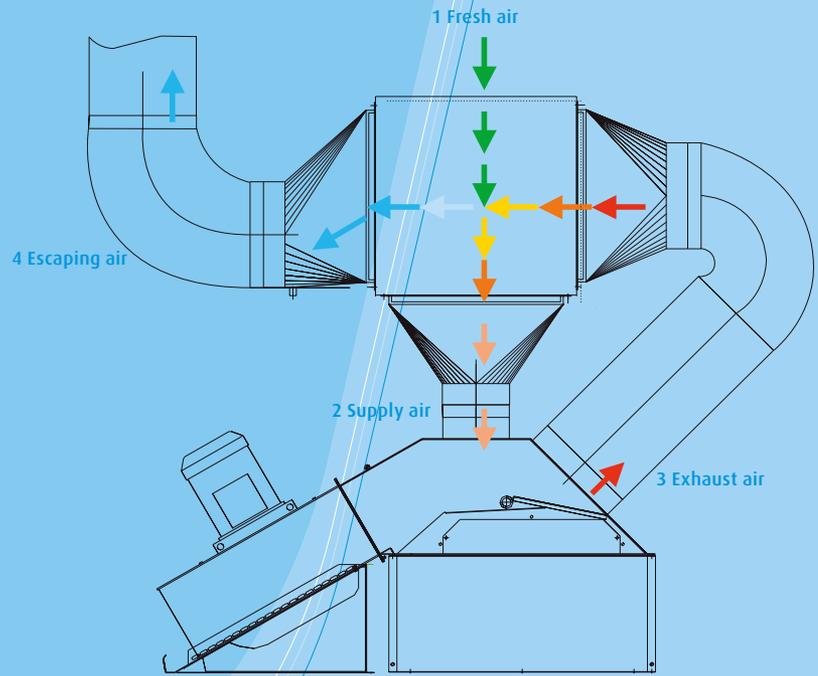
The automatic blow down lint filter has the following features:

- Stainless steel lint screen
- Sealed rotor bearings
- Lint is collected in a large, light weight aluminum lint drum that is mounted on wheels.
- Large hinged access door for inspection and maintenance.
- The bottom cone is easily removable for quick and easy screen change.





Vacuum loading through the unloading door of the dryer with the VacuTrans system



Vacuum Loading

Vacuum dryer loading option provides a safe, flexible and space saving method of loading dryers. The dryer fan is used to generate the suction and so no additional fan is required. The advantages of this system are:

- Easy guarding of wash aisle
- Saving in floor space
- The dryers can be remote from the washers or elevated
- The dryer capacity need not be the same as the washer's.

Shuttle Loading

Shuttle conveyor option provides a safe and flexible method of unloading openpocket washer/extractors, and loading of dryers. It allows for the staging of a load of goods in anticipation of the next available dryer. The advantages of the system are:

- Easy guarding of wash aisle
- Fast loading times
- Allows for a load to be staged on the shuttle conveyor
- Allows for easy bypass of goods to a no-dry station

Coated Basket Panels

The removable basket panels can be delivered with either Teflon or Ceramic coating as an option.



Installation

JENSEN is pleased to assist you in planning your laundry providing excellent consulting, layouts and technical data. Authorized JENSEN distributors or JENSEN engineers should carry out the installation to ensure the correct performance.

Service

In addition, JENSEN provides an extraordinary after sales service through a worldwide network of highly qualified Sales and Service Centers and distributors, all with their own maintenance and spare parts services.

Call us...

JENSEN provides a complete range of heavy-duty equipment for the laundry industry, delivered and installed according to your specifications. Please do not hesitate to contact us for further advice and information, or visit www.jensen-group.com

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