



DI

Industrial
225 pound
325 pound

Dryer

Dryer





DI Series

The DI Series - Industrial High Productivity Dryers for the Commercial and Industrial Laundries and Hospitality Service

Large Capacity - Flexibility - Built to Last -Protect your Investment

The DI line of dryers is the perfect match for larger washer-extractors such as the SI series 200-275 pound capacity or the split pocket 450 pound SL model. These dryers can be custom built to suit any installation in commercial and industrial laundries where the demand for high productivity is present. The DI series of machines can be built with automatic door and two-way tilt for easy loading and unloading. It is the most flexible dryer ever built, as it also can be built in configurations that can integrate with tunnel washing systems. Just ask and the dryer that suits the application can be built. Quality material and workmanship make this dryer the most reliable dryer in the market today. The rugged design and stainless steel cylinder mounted on roller wheels will provide excellent service indefinitely.

Computer Control

All DI series dryers are provided with our flexible and advanced microprocessor. With the touch of a button you have total control of the dryer for optimum drying. The microprocessor monitors the temperatures, drying action and the performance with unsurpassed accuracy to ensure trouble free operation. The alphanumeric display is large and easy to read. A cool down and anti wrinkle feature keeps the machine in a cool down mode after the cycle has finished. The computer helps enhance safety in the laundry by verifying airflow and monitoring the temperature sensor and door. It also automatically prompts to clean the lint filter.



Stainless Steel Cylinder

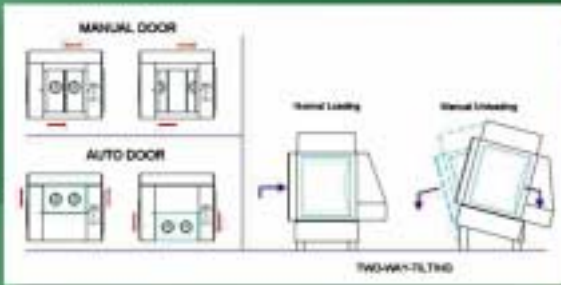
The stainless steel 304 (18/8) cylinder is supported by four 11 inch diameter high temperature wheels. The wheels are adjustable keeping the cylinder in position at all times. The wheels on one side are connected to a shaft and a gear motor that drives the cylinder. Unlike galvanized steel, oxidation and rust will never be a problem, ensuring that the cylinder will last for the life of the equipment.

Lint Filter and Lint Compartment

A large dual lint compartment makes maintenance easy. It is accessible from the front and located close to the exhaust fan, preventing fan clog up and eliminating fan vibrations. The lint filter is efficient and provides a good airflow that reduces energy consumption. The microprocessor monitors the lint filter and stops the machine, should the lint screen become blocked.



Industrial High Efficiency Dryers



Tilting and Door Options

Our industrial dryers are available with tilting capabilities, either one or two way, for ease of loading and unloading. Operation is smooth and sure, thanks to the heavy pneumatic air cylinders. Machines are offered with single front door or front and rear doors (pass through system). Doors can be ordered as manually operated or automatic air operated. Vertical doors are available as well.



Heating Options

The DI series dryer comes either steam heated or gas heated.



Special Designs

The DI series dryers can be custom made to fit any application - height restrictions and automation requirements can be designed for any special need. The DI dryers can be used in many different applications including automatic loading and unloading with washer-extractors or tunnel washer systems. When it comes to environmental issues such as heat and noise, extra insulation and noise absorbing materials can be added to bring down the noise levels, reduce the energy consumption and improve the working conditions. just ask and we will help you get the right dryer for your operation.



Powerful Drive and Blower Motors

Totally enclosed cast iron motors are rugged and provide long life, meaning lint damaged motors are thing of the past. The machine is provided with a soft-start device for smooth starts and stops. A variable frequency inverter is available as an option.



Specifications

MODEL	Metric	US	DI 225	DI 325
Maximum Capacity (dry weight)	kg.	lbs.	102 (225)	147.4 (325)
Basket Diameter	mm.	inch	1620 (63.78)	1620 (63.78)
Basket Depth	mm.	inch	1240 (48.8)	1541 (60.70)
Basket Volume	cu.m	cu.ft	2.55 (90.26)	3.17 (112.2)
Basket Motor	kW	HP	2.24 (3)	3.7 (5)
Basket Motor (Gas / Steam)	kW	HP	11 (15)	15 (20)
Cabinet size (WxDxH)				
A - Machine Height at full	mm.	inch	2902 (114.25)	3110 (122.44)
B - Machine Depth	mm.	inch	1511 (59.49)	2028 (79.8)
C - Machine Width	mm.	inch	1926 (75)	1926 (75.8)
D - Machine Height when tilt	mm.	inch	3160 (124.4)	3395 (133.66)
E - Machine Width when tilt	mm.	inch	2120 (83.46)	2335 (91.93)
GAS :				
Air Flow	cmm	cfm	155 (5500)	184 (6500)
Heat Input	keal/hr	btu/hr	206653 (820000)	297379 (1180000)
Gas Inlet	mm.	inch	38.1 (1 1/2")	31.75 (2x1/4")
Exhaust Duct	mm.	inch	508 (20)	508 (20)
Net Weight (approx.)	kg.	lbs.	1664 (3670)	1837 (4050)
Shipping Weight (approx.)	kg.	lbs.	1732 (3820)	1905 (4200)
STEAM :				
Air Flow	cmm	cfm	198 (7000)	226.5 (8000)
Steam Consumption	BHP		30	35
Operating Pressure	kgf/cm ²	Psi.	5.6-8.79 (80-125)	5.6-8.79 (80-125)
Steam supply	mm.	inch	50.8 (2")	50.8 (2")
Steam return	mm.	inch	31.75 (1 1/4")	25.4 (2x1")
Exhaust Duct	mm.	inch	508 (20)	508 (20)
Net Weight (APPROX.)	kg.	lbs.	1736 (3820)	1932 (4250)
Shipping Weight (approx.)	kg.	lbs.	1800 (3970)	1995 (440)

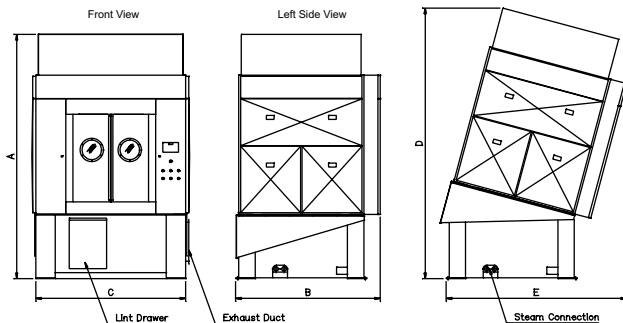
Standard Features:

- Microprocessor control
- Large capacity slide-out lint cylinder
- Sealed bearing
- Reversing action rotation sensor
- Roller driven cylinder
- Insulated panels
- 24 volt control system

Optional Features:

- Tilt forward
- Tilt both ways
- Variable frequency inverter
- Vertical or horizontal sliding door
- Pass through system with front and rear door
- Side mounted steam coils
- Special design for tunnel washer system
- Humidity control
- PLC control
- Self - Cleaning lint filter
- Air re-circulating system

Specification and Design subject to change without notice
Additional options : Consult factory or distributor



Conforms to all applicable US and Canadian safety standards.

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