

DI

Series

225 pound

325 pound

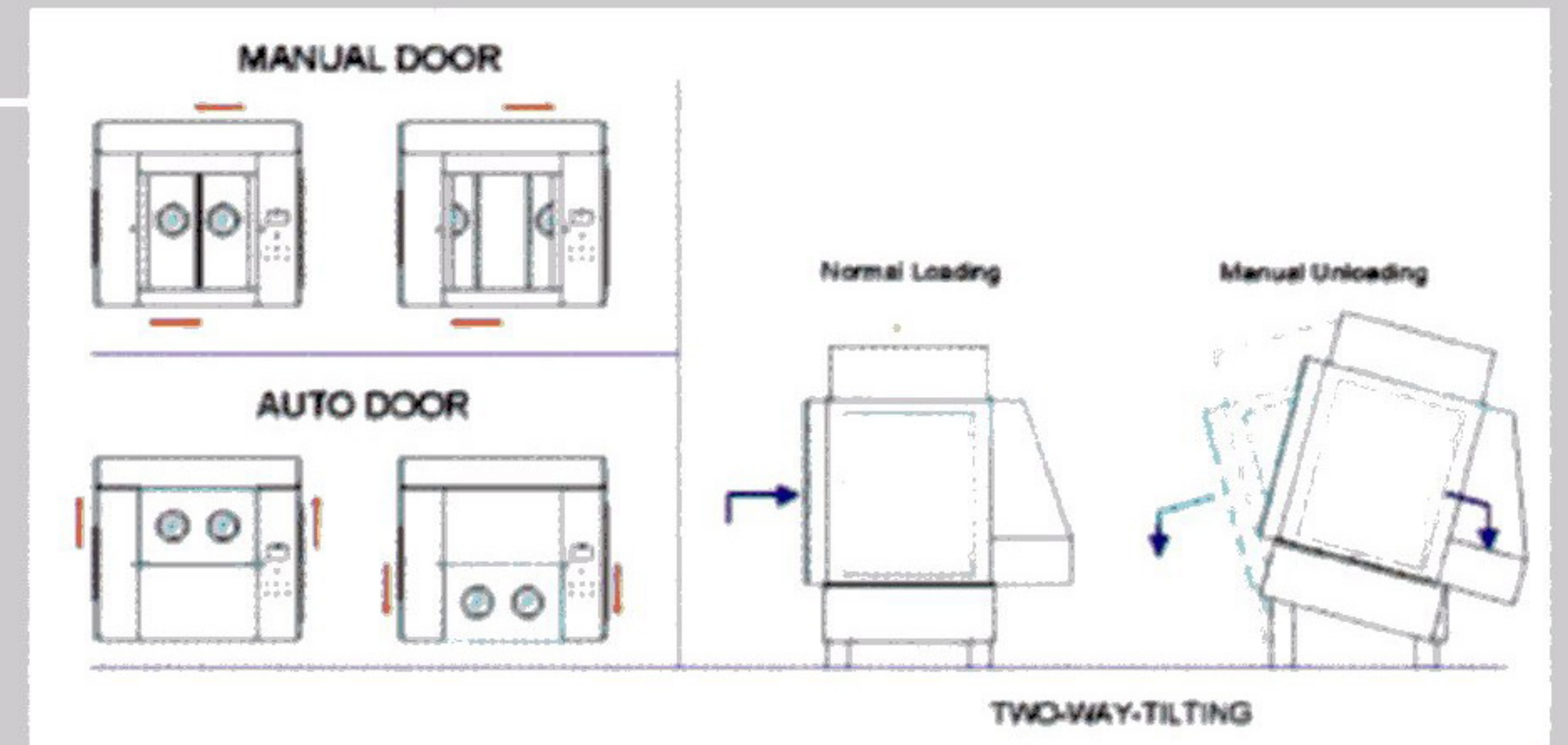
475 pound



Industrial High Productivity Dryers

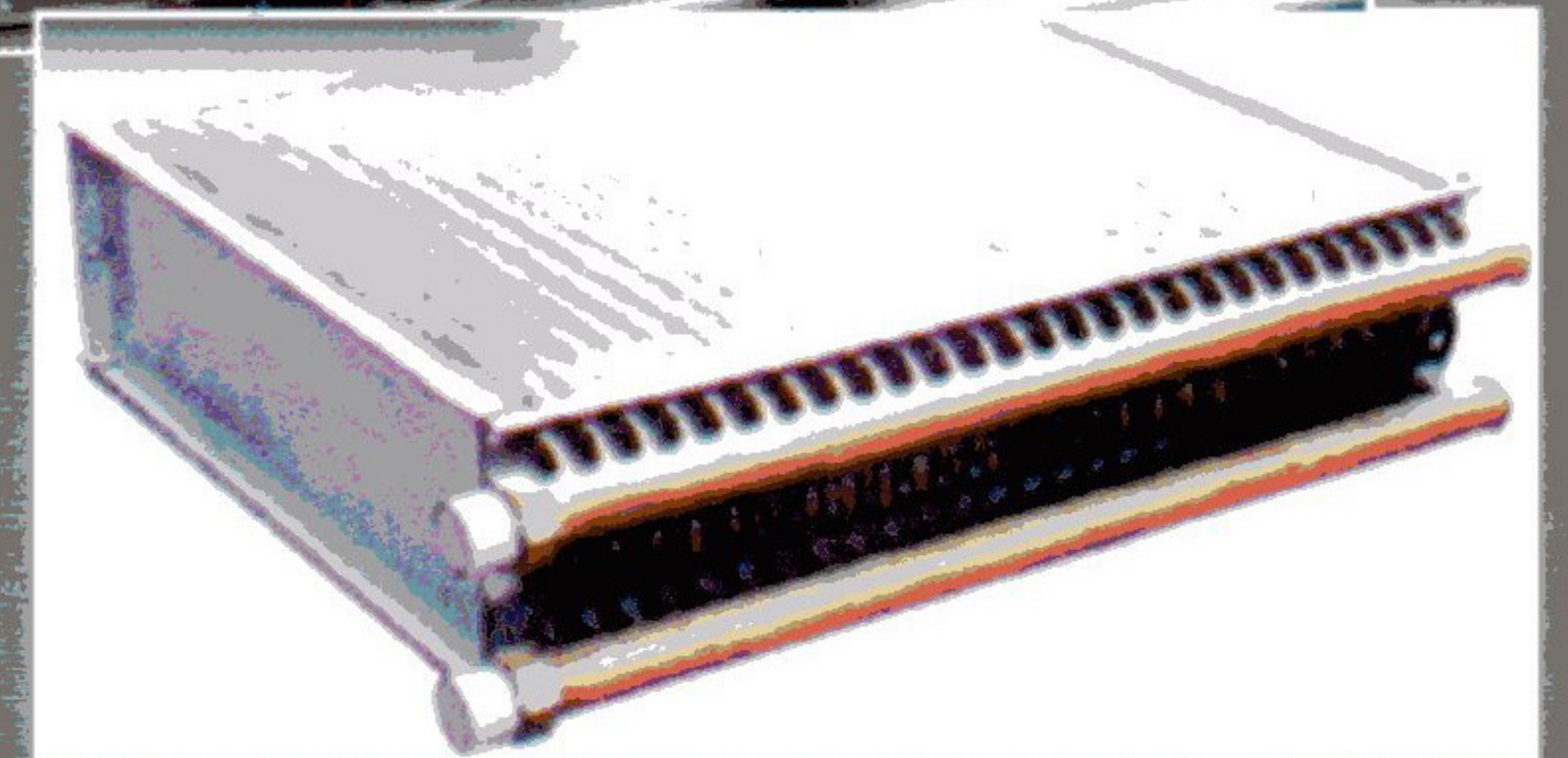
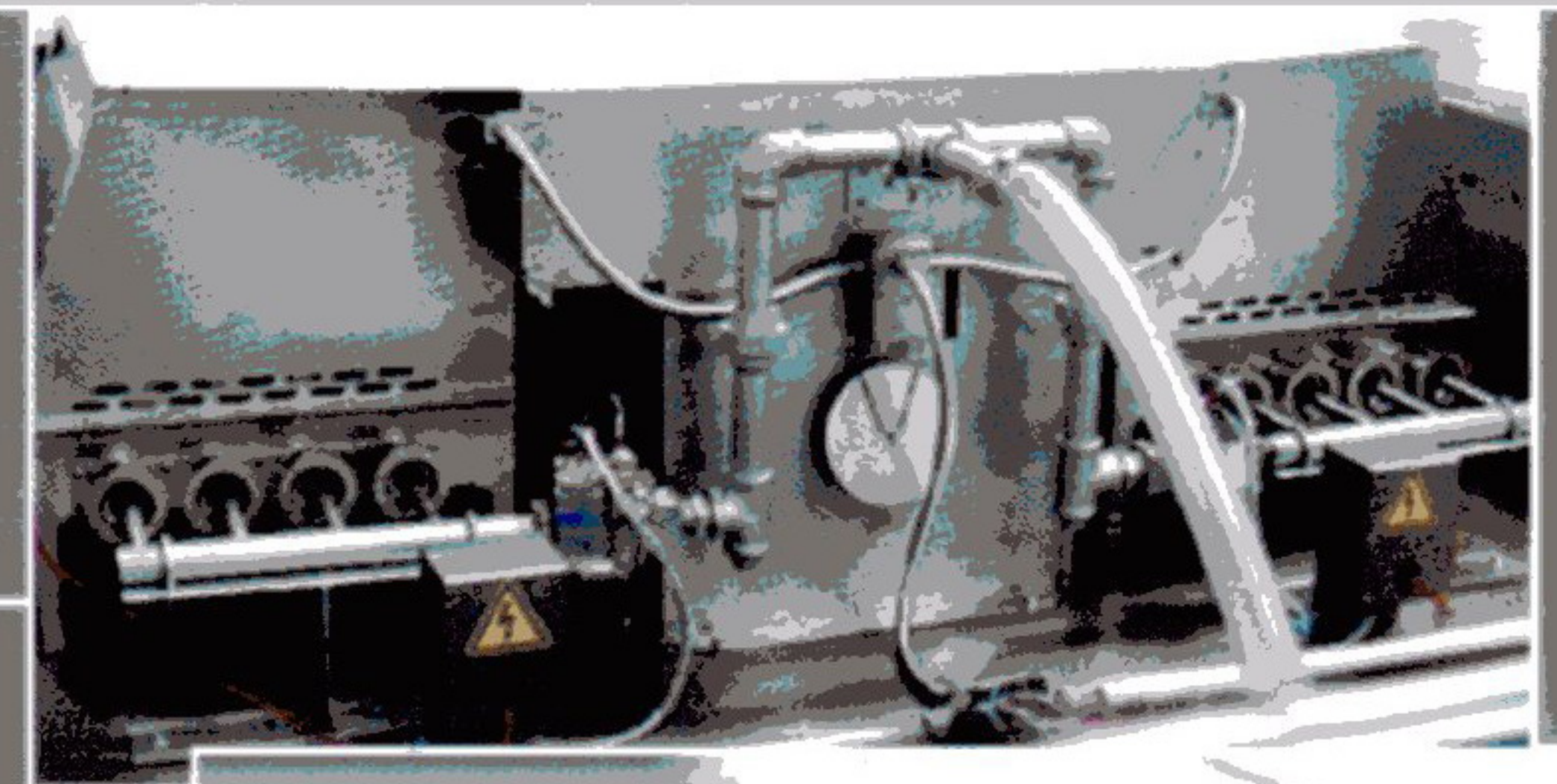
Tilting and Door Options

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 Alternatives

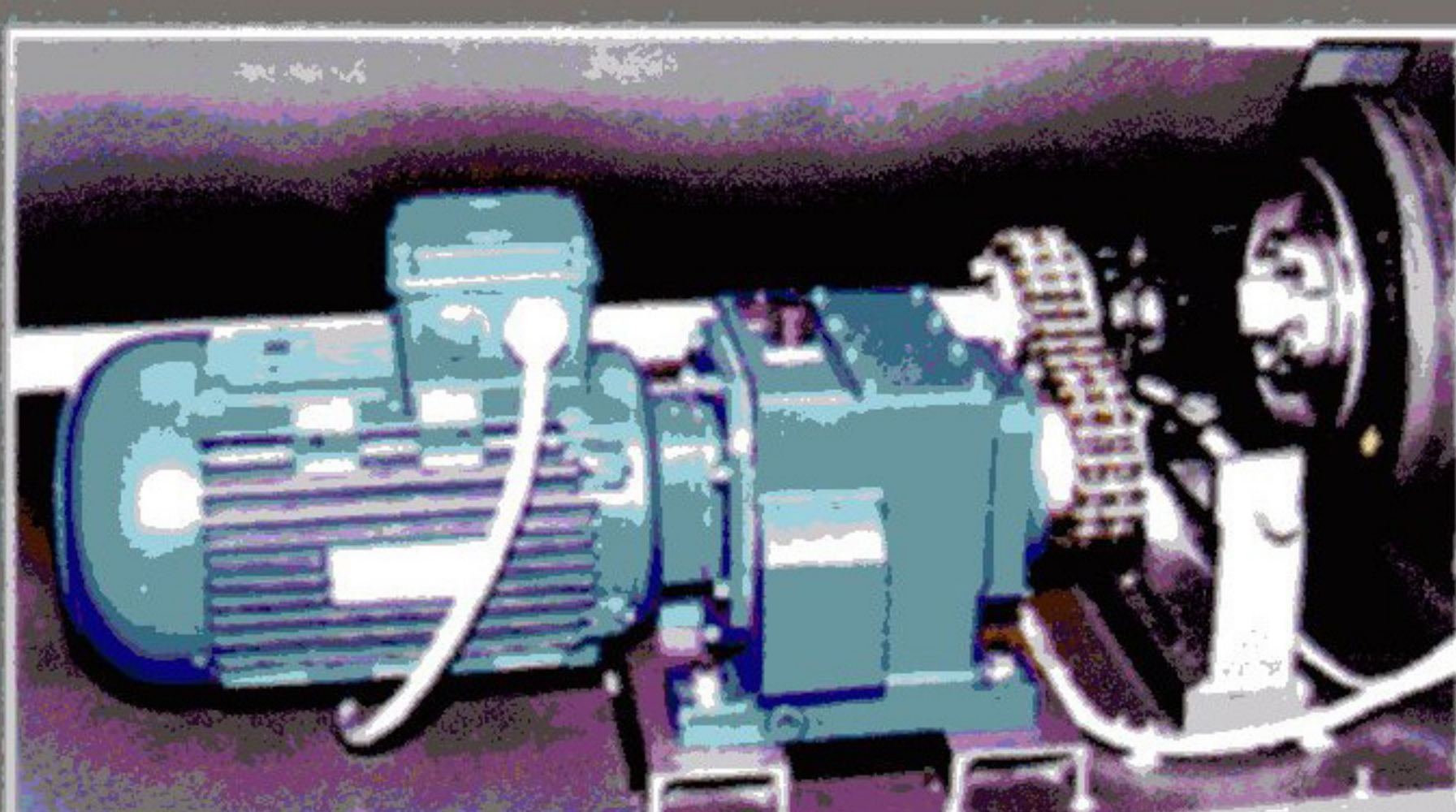
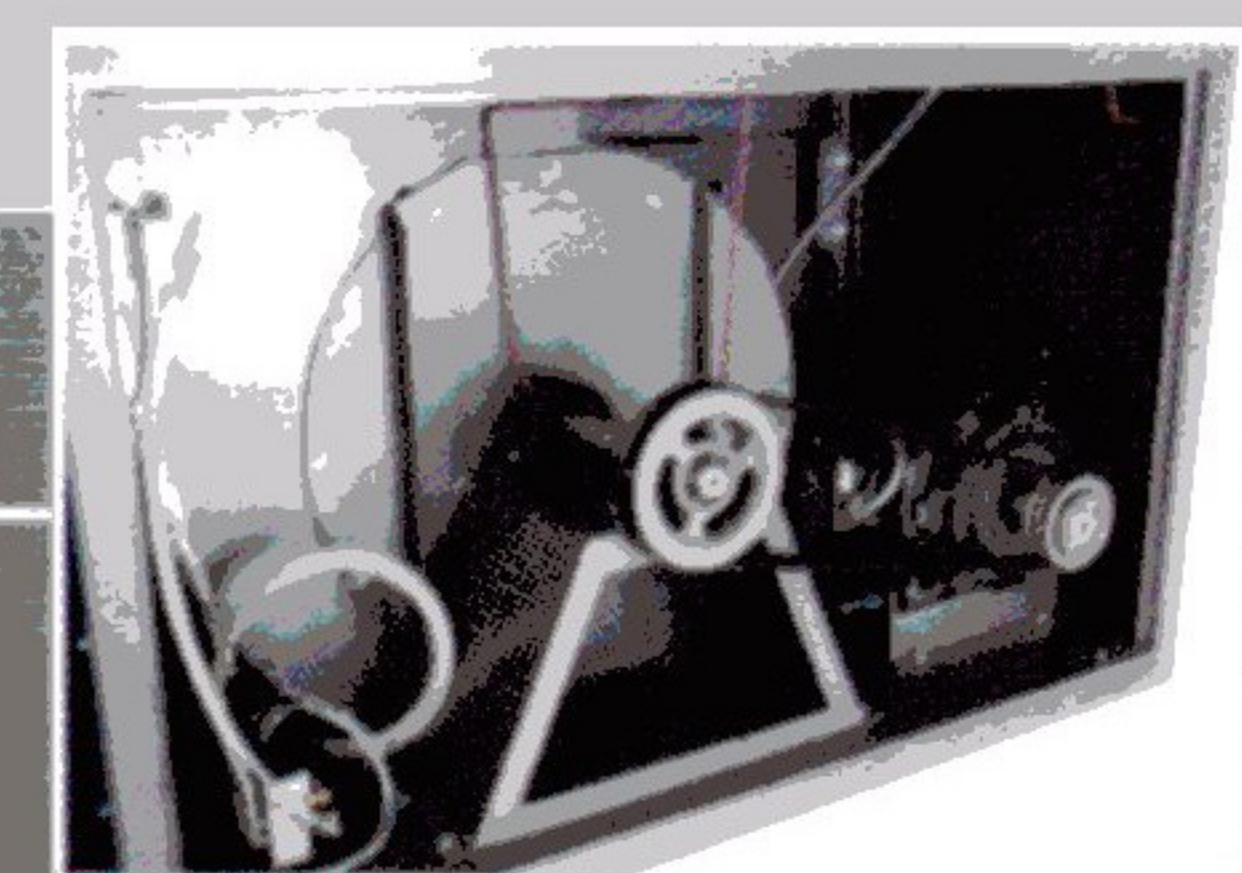
The DI series dryer comes either steam heated or gas heated.



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 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	DI 475
Maximum Capacity (dry weight)	kg.	lbs.	102 (225)	147 (325)	215 (475)
Basket Diameter	mm.	inch	1620 (63.78)	1620 (63.78)	1800 (70-7/8)
Basket Depth	mm.	inch	1240 (48.8)	1541 (60.70)	2000 (78-3/4)
Basket Volume	cu.m	cu.ft	2.55 (90.26)	3.17 (112.2)	5.1 (180.1)
Basket Motor	kW	HP	2.24 (3)	3.7 (5)	5.5 (7.5)
Blower Motor (Gas / Steam)	kW	HP	11 (15)	15 (20)	18.5 (25)
Cabinet size (WxDxH)					
A - Machine Height at full	mm.	inch	2902 (114.25)	3132 (123.3)	3035 (119.49)
B - Machine Depth	mm.	inch	1550 (61)	1860 (73.2)	3070 (120.87)
C - Machine Width	mm.	inch	1926 (75.8)	1926 (75.8)	3050 (120)
D - Machine Height when tilt	mm.	inch	3160 (124.4)	3470 (136.6)	3490 (137.4)
E - Machine Width when tilt	mm.	inch	2075 (81.7)	2335 (92)	3225 (126.97)
GAS :					
Air Flow	cmm	cfm	155 (5500)	184 (6500)	340 (12000)
Heat Input	kcal/hr	btu/hr	206640 (820000)	297355 (1180000)	604789 (2400000)
Gas Inlet	mm.	inch	38.1 (1 1/2")	31.75 (2x1/4")	50.8 (2)
Bumer	kw	HP	N/A	N/A	1.14(1-1/2)
Exhaust Duct	mm.	inch	508 (20)	508 (20)	609.6 (24)
Net Weight (approx.)	kg.	lbs.	1664 (3670)	1837 (4050)	3745 (8260)
Shipping Weight (approx.)	kg.	lbs.	1732 (3820)	1905 (4200)	Consult Factory
STEAM :					
Air Flow	cmm	cfm	198 (7000)	212 (7500)	340 (12000)
Steam Consumption	BHP		30	35	60
Operating Pressure	kgf/cm	Psi.	5.6-8.79 (80-125)	5.6-8.79 (80-125)	63.5 (2.5)
Steam supply	mm.	inch	50.8 (2")	50.8 (2")	50.8 (2)
Steam return	mm.	inch	31.75 (1 1/4")	38.1 (1 1/2")	31.75(1-1/4)
Exhaust Duct	mm.	inch	508 (20)	508 (20)	24
Net Weight (approx.)	kg.	lbs.	1736 (3820)	1932 (4250)	N/A
Shipping Weight (approx.)	kg.	lbs.	1800 (3970)	1995 (440)	Consult Factory

Standard Features :

- Microprocessor control
- Large capacity slide-out drawer
- Sealed bearings
- Reversing cylinder
- Roller driven cylinder
- Insulated panels
- 24 volt control system
- Rotational sensor

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
- Air re-circulating system
- Sprinkler system
- Automatic blower cleaning

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

