



PI Series

INDUSTRIAL TUMBLE DRYERS

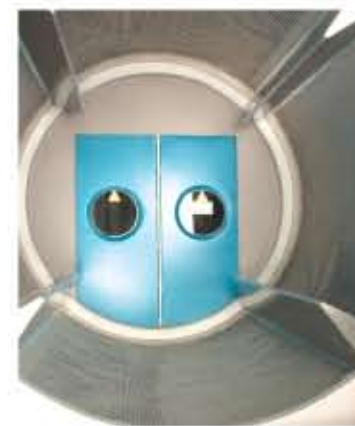
225 lbs, 325 lbs & 475 lbs

Powerline Dryers/ Industrial Series

FEATURES AND SPECIFICATIONS

11" Diameter Drive Wheel

The stainless steel cylinder is supported by four 11 inch diameter wheels. The wheels are fully adjustable and are the most positive way to keep the cylinder in the proper position and fully aligned. The wheels are easily accessed and adjusted from the side panel. The stainless steel basket of the 325 pound dryer is supported by eight 11 inch diameter wheels.



Stainless Steel Cylinder

A heavy gauge stainless steel cylinder is standard on every model. Unlike galvanized steel, oxidation and rust will never be a problem, ensuring that the cylinder will last for the life of the equipment.

Powerful Drive and Blower Motors

The totally enclosed cast iron motors are rugged and provide long life. Lint damaged motors are a thing of the past.



Simplicity and excellence in design are the hallmark of our industrial tumble dryer. Quality materials and workmanship make our dryers the most reliable dryer on the market today.

All major electrical and pneumatic components are conveniently located for ease of installation and maintenance. The standard microprocessor ensures excellent performance and high efficiency.

The 200-325 pound capacity industrial tumble are a perfect match for 150 to 275 pound washer-extractors, or split loads from a 450 pound washer-extractor.

Tilting and Door Options

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

MODEL			PI-225		PI-325		PI-475	
Capacity	Metric	US						
Maximum Capacity (dry weight)	kg	lbs	102	225	147	325	215	475
Cylinder Information								
Basket Diameter	mm	in	1620	63.8	1620	63.8	1800	70.9
Basket Depth	mm	in	1240	48.8	1541	60.7	2000	78.8
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
Overall Dimensions								
Height	mm	in	2902	114.3	3132	123.3	3035	119.5
Depth	mm	in	1550	61	1860	73.2	3070	120.9
Width	mm	in	1926	75.8	1926	75.8	3050	120
Machine Height when tilt	mm	in	3160	124.4	3470	136.6	3490	137.4
Machine Width when tilt	mm	in	2075	81.7	2335	92	3225	127
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	in	38.1	1 1/2"	31.75	2 x 1/4"	50.8	2
Bumer	kW	HP	N/A	N/A	N/A	N/A	1.14	1 1/2"
Exhaust Duct	mm	in	508	20	508	20	609.6	24
Net Weight	kg	lbs	1664	3670	1837	4050	3745	8260
Shipping Weight	kg	lbs	1732	3820	1905	4200	Consult Factory	Consult Factory
Steam								
Air Flow	cmm	cfm	198	7000	212	7500	340	12000
Steam Consumption	BHP	BHP	30	30	35	35	60	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	in	50.8	2"	50.8	2"	50.8	2
Steam Return	mm	in	31.75	1 1/4"	38.1	1 1/2"	31.75	1 1/4"
Exhaust Duct	mm	in	508	20	508	20	24	24
Net weight	kg	lbs	1736	3820	1932	4250	N/A	N/A
Shipping Weight	kg	lbs	1800	3970	1995	440	Consult Factory	Consult Factory

* Specifications are subject to change without notice.