# Specifications

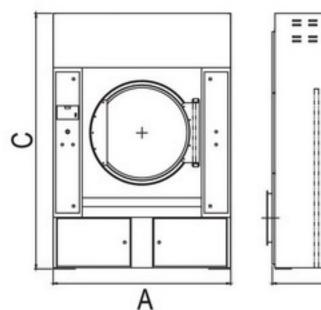


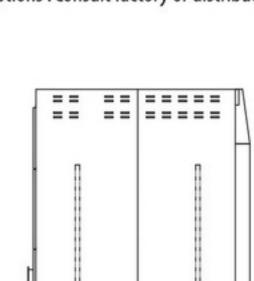
MODEL	Metric	US	DP 200	DP 250
Maximum Capacity (dry weight)	kg.	lbs.	90.9 (200)	113.4 (250)
Basket Diameter	mm.	inch	1499 (59)	1499 (59)
Basket Depth	mm.	inch	1190 (46.85)	1240 (48.82)
Basket Volume	cu.m	cu.ft	2.1 (74)	2.19 (77.28)
Basket Motor	kW	HP	2.24(3)	3.75 (5)
Blower Motor (Gas / Steam)	kW	HP	7.5 (10)	7.5 (10)
Cabinet size (WxDxH)				
A - Machine Height at full	mm.	inch	2372 (93.4)	2372 (93.4)
B - Machine Depth	mm.	inch	2010 (79.2)	2114 (83.2)
C - Machine Width	mm.	inch	1650 (64.9)	1650 (64.9)
GAS:				
Air Flow	cmm	cfm	150 (5300)	164 (5800)
Heat Input	kcal/hr	btu/hr	189000 (750000)	239400 (950000)
Gas Inlet	mm.	inch	31.8 (1 1/4")	38.1 (1 1/2")
Exhaust Duct	mm.	inch	508 (20)	508 (20)
Net Weight (approx.)	kg.	lbs.	1149 (2535)	1218 (2685)
Shipping Weight (approx.)	kg.	lbs.	1435.8 (2725)	1535.8 (3386)
STEAM:				
Air Flow	cmm	cfm	184 (6500)	198 (7000)
Steam Consumption	ВНР		27	32
Operating Pressure	kgf/cm	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	31.25 (1 1/4")	31.75 (1 1/2")
Exhaust Duct	mm.	inch	508 (20)	508 (20)
Net Weight (APPROX.)	kg.	lbs.	1240 (2735)	1308 (2885)
Shipping Weight (approx.)	kg.	lbs.	1331 (2935)	1399 (3085)

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









#### **Standard Features:**

- Microprocessor control
- Reversing cylinder
- Heavy duty drive system
- Large loading door
- Cool down
- Overload protection
- Temperature limit switches
- Soft start
- Stainless steel cylinder
- Rotational sensor
- Fire suppression system
- Automatic blower cleaning

### Optional Features:

- Variable frequency drive
- Steam heating
- Gas heating
- Air re-circulating system
- Stainless steel front
- Dual timer control



Series
200 pound
250 pound



## DP Series

#### The Image DP Series - Professional High Productivity Dryers for commercial Industrial and Hospitality Service

#### **Built to Last High Productivity Unsurpassed Quality**

The DP series dryer is unlike any other dryer in the industry. This heavy-duty professional dryer is built to the highest standards of quality and designed to last indefinitely. Discover the benefits of the engineering and workmanship that have gone into creating this fine piece of equip-ment. The robust design and the energy saving features ensure low cost of ownership, fast drying time and an unsurpassed performance.

Microprocessor computer Control



**Lint Filter and Lint Compartment** 

Large self-cleaning lint screens make maintenance easy. The screens are 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 the energy consumption. The microprocessor monitors the lint filter and stops the machine, should the lint screen become blocked.

All DP 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



#### Large Strong Door

temperature sensor and door.



The large door opens 180 degrees making loading and unloading easy. The door glass is attached to the door without any gasket providing a long lasting door that offers security and low maintenance over the life of the machine. The door is provided with a safety switch that stops the machine when the door is open. A magnetic latch holds the door closed during operation. The door can be opened any time during operation for safety.



### Professional High Performance Dryers

#### **Steam Heating**

All sleam heated DP machines use the sleam damper that allows the coil to stay constantly charged, eliminating repeated expansion and contracting. When the damper is open the air immediately passes through the already hot coil providing instant heat to start the drying process. When the damper is closed, ambient air is drawn directly into the cylinder allowing for rapid cool down.



#### Built to Rugged Construction Insulated for Energy Efficiency

The DP Series features a sturdy cylinder design with double sealed bearings and a quiet belt drive. The pulleys are cast iron for durability. A heavy base frame protects the machine during shipping and installation. The hammer tone painted totally enclosed cabinet provides excellent protection against corrosion and utilizes heavy gauge steel and welded design that makes it stronger than any other dryer on the market. The hammer tone - coated paint - adds an enduring lasting look to your dryer. The cabinet is a fully enclosed design with insulation that improves efficiency by capturing radiant heat and retaining it inside the dryer. This also lowers the noise level and improves the working conditions inside your laundry. The drying cylinder is all stainless steel 304 (18/8)



#### **Drive Motors**

All Motors are totally enclosed and fan cooled to prevent lint build-up. To prevent tangling, a reversing cyclinder is standard.



#### **Gas Heating**

The gas - heated models are extremely efficient and boost productivity. The instantaneous ignition of the burners helps to achieve desired temperature quickly and efficiently. Heat is also evenly distributed as the airflow is directed into cylinder with minimal loss. Felt seals are provided to reduce loss of air from the drying cylinder.

