

# MAXIDRY

## MDDP



Tumble  
Dryer

**MDDP Series**

MODEL : MDDP-200, MDDP-250,  
MDDP-375



# MDDP Series

**The MaxiDry MDDP Series - Professional High Productivity Dryers for commercial Industrial and Hospitality Service**

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

The MDDP 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 equipment.

The robust design and the energy saving features ensure low cost of ownership, fast drying time and an unsurpassed performance.

### ***Simple Microprocessor Control***



All MDDP series dryers are provided with our flexible and simple 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.

### ***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.

### ***Large Strong 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 steam-heated MDDP machines use the steam 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.



# SPECIFICATION

## 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

MODEL			MDDP-200	MDDP-250	MDDP-375
Units of Measurement	Metric	US			
Maximum Capacity (dry weight)	kg.	lbs.	90.9 (200)	113.4 (250)	170 (375)
Basket Diameter	mm.	inch.	1499 (59")	1499 (59")	1700 (66.92")
Basket Depth	mm.	inch.	1190 (46.85")	1240 (48.82")	1500 (59.05")
Basket Volume	cu.m.	cu.ft	2.1 (74)	2.19 (77.28)	3.4 (120)
Basket Motor	kW	HP	2.24 (3)	3.75 (5)	3.75 (5)
Blower Motor (Gas/Steam)	kW	HP	7.5 (10)	7.5 (10)	7.5 (10)
<b>Overall Dimensions :</b>					
A - Machine Width	mm.	inch	1650 (65")	1650 (65")	2014 (79.3")
B - Machine Depth	mm.	inch	2059 (81.1")	2151 (84.7")	2728 (107.4")
C - Machine Height at Full	mm.	inch	2372 (93.5")	2374 (93.5")	2852 (112.3")
<b>Gas Model :</b>					
Air Flow	cmm	cfm	150(5300)	164(5800)	164(5800)
Gas Consumption	kcal/hr	btu/hr	188996(750000)	239396(950000)	297355(1180000)
Gas Inlet Connection	NPT		1"	1"	1"
Exhaust Duct Connection	mm.	inch	508(20")	508(20")	508(20")
Net Weight (approx.)	kg.	lbs.	1579(3481)	1798(3963.9)	2345.5(5171)
Domestic Shipping Weight (approx.)	kg.	lbs.	1625(3582.5)	1844(4065.3)	2391.5(5272.3)
<b>Steam Model :</b>					
Air Flow	cmm	cfm	184(6500)	198(7000)	198(7000)
Steam Consumption	kg/hr	lb/hr	422.55(931.5)	500.8(1104)	547.75(1207.5)
Steam supply Connection	NPT		2"	2"	2"
Steam return connection	NPT		2"	2"	2"
Exhaust Duct Connection	mm.	inch	508(20")	508(20")	508(20")
Steam Pressure	bar	Psi	5.6-8.79(80-125)	5.6-8.79(80-125)	5.6-8.79(80-125)
Air Pressure	bar	Psi	6-8(87-116)	6-8(87-116)	6-8(87-116)
Net Weight (approx.)	kg.	lbs.	1732(3818.4)	1995(4398.2)	2264(4991.3)
Domestic Shipping Weight (approx.)	kg.	lbs.	1776(3915.4)	2025(464.4)	2318(5110.3)

Specification of design is subject to change without notice. For additional options please consult factory and distributor.

