## M190

### 190-lb Capacity OPL Dryer

#### **Standard Features:**

- 190-lb. capacity
- 61.20 cu. ft. volume
- 590,000 Btu/hr heat input and 4,200 cfm
- Radial airflow
- Steel door with gasketless glass
- Self diagnostic microprocessor with patented auto drying feature
- Easy access to lint compartment
- Available in gas and steam heat
- Reversing basket
- Four-Point Roller Support System
- Stainless steel basket

### **Optional Features:**

- Stainless steel front and cabinet
- F.S.S. (Fire Suppression System)

### Why Purchase Milnor M190?

#### **Engineer Driven Design That is Built to Last**

Our dryers showcase an engineer-driven approach to design. Bearings are permanently lubricated on the motor and drive system. There are no chains used; rather, we use V-belts and pulleys for smooth, quiet, and trouble free operation. Our dryer cabinets are electrostatically powder-painted inside and out then baked at 420-degrees fahrenheit before final assembly - ensuring the hardest surface and the longest lasting finish in the industry.

#### **Rugged Steel Door with Gasketless Door Glass**

Our dryer doors are one solid piece of steel with gasketless glass. This eliminates the issue of glass falling out due to wear and tear on rubber gaskets that some manufacturers use to secure their glass. The security and durability that gasketless glass provides is essential to longevity.

#### Easy-to-Read, Multilingual Controls

Our dryers were one of the first computer operated dryers on the market and we continue to apply innovative technology to dryer operation. Our accessible design, easy-to-read LED screens and our user friendly multilingual interface positions Milnor as a leader in the laundry industry.

Your local Milnor independent authorized distributor



M190 OPL Dryer



## www.milnor.com

# M190

	ML-190 Sp	ecifications			
Max	imum Capacity (dry weight)	190 lb	86.18 kg		
	bler Diameter	55-5/8″	141.29 cm		
	bler Depth	43-1/2″	110.49 cm		
Tum	bler Volume	61.20 cu ft	1732.99 L		
	bler / Drive Motor	3 hp	2.24 kW		
Blow	ver / Fan Motor	7-1/2 hp	5.59 kW		
Door	r Opening (diameter)	31-3/8″	79.71 cm		
	r Sill Height	36″	91.44 cm		
Wate	er Connection	3/4″-11.5 NH			
Drye	rs per 20'/40' Container	3/7			
	rs per 48'/53' Container	8/8			
	Voltage Available	208-575v 3ø	3,4w 50/60 Hz		
	Approximate Net Weight	2,100 lb	952.54 kg		
GAS MODEL	Approximate Shipping Weight	2,166 lb	982.48 kg		
	Airflow 60 Hz/50 Hz	4,200 cfm	118.9 cmm		
	Heat Input	590,000 Btu/hr	148,678 kcal/hr		
AS	Exhaust Connection (diameter)	20″	50.80 cm		
5	Compressed Air Connection	1/4" Quick Connection			
	Compressed Air Volume	4.25 cfh	0.12 cmh		
	Inlet Pipe Connection	1-1/2″ F.N.P.T.			
	Voltage Available				
ΣEL	Approximate Net Weight				
10	Approximate Shipping Weight	N/A			
N	Airflow				
ELECTRIC MODEI	Exhaust Connection (diameter)				
ECT.	Compressed Air Connection				
EL	Compressed Air Volume				
	Oven Size				
STEAM MODEL	Voltage Available	208-575v 3ø	3,4w 50/60 Hz		
	Approximate Net Weight	2,349 lb	1,065.49 kg		
	Approximate Shipping Weight	2,515 lb	1,140.78 kg		
	Airflow 60 Hz/50 Hz	4,400 cfm	124.59 cmm		
	Steam Consumption (Max)	540 lb/hr	245 kg/hr		
	Operating Steam Pressure	125 psi max	8.62 bar		
	Exhaust Connection (diameter)	20″	50.80 cm		
TEA	Compressed Air Connection	1/4" Quick Connection			
S	Compressed Air Volume	4.25 cfh	0.12 cmh		
	Boiler Horsepower (Normal Load)	14.5 Bhp			
	Supply Connection	(1) 1-1/2" N.P.T. (Female)			
	Return Connection	(1) 1-1/2" N.P.T. (Female)			

#### DRYER NOTES:

DUCTWORK SIZE VARIES WITH INSTALLATION CONDITIONS.
EXHAUST STATIC PRESSURE MUST BE NO LESS THAN 0 AND MUST NOT EXCEED 0.3" (0.74 MB) WATER COLUMN.
DRYER REQUIRES A CLEAN, DRY, REGULATED 80 PSI ± 10 PSI (5.5 BAR ± 0.69 BAR) AIR SUPPLY.

STEAM DRYER NOTES:

\* SIZE OF PIPING TO DRYER VARIES WITH INSTALLATION CONDITIONS. CONTACT FACTORY FOR ASSISTANCE.





FRONT VIEW



IMPORTANT: Dryer requires a clean, dry and regulated 80 PSI +/- 10 PSI (5.51 bar REV 04/05/15 +/- 0.68 bar) air supply.

Electrical Service Specifications								
SERVICE	PHASE	WIRE APPROX AMP DRAW		MP DRAW	CIRCUIT			
VOLTAGE	PHASE	SERVICE	60 Hz	50 Hz	BREAKER			
GAS & STEAM								
208	3ø	3	37.0		50			
220	3ø	3	35.0		50			
220	3ø	3		36.0	50			
230	3ø	3	34.0		30			
230	3ø	3		30.0	30			
240	3ø	3	35.0		30			
380	3ø	3	19.0		30			
380	3ø	4		18.0	30			
400	3ø	4		17.0	30			
416	3ø	4		17.0	30			
460	3ø	3	19.0		30			
480	3ø	3	19.0		30			
575	3ø	3	14.0		20			
ELECTRIC								
220	3ø	3	312.0		400.0			
240	3ø	3	338.0		425.0			



Pellerin Milnor Corporation, PO Box 400, Kenner, LA 70063 USA, Phone 504.712.7656 Toll Free: 800.469.8780 Fax: 504.468.3094



