# M122

## 120-lb Capacity OPL Dryer

### **Standard Features:**

- 120-lb. capacity
- 35.90 cu. ft basket volume
- 415,000 btu/hr heat input, 2,800 cfm. airflow
- Radial airflow
- Self diagnostic microprocessor with patented auto drying feature
- Steel door with gasketless glass
- Reversing Basket
- Available in gas, steam and electric heat
- Four-Point Roller Support System
- Stainless steel basket

### **Optional Features:**

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



M122 OPL Dryer

## Why Purchase Milnor M122?

#### **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.

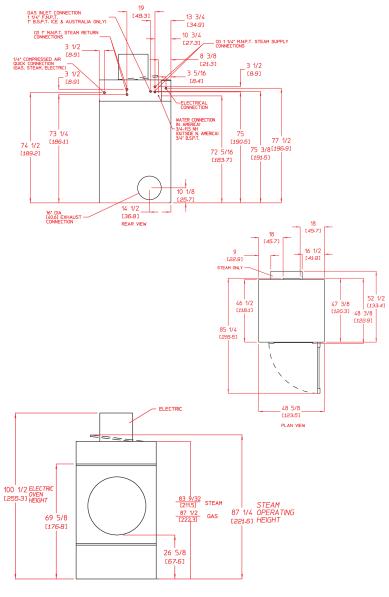
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# M122

M122 Specifications						
Tumbler Capacity (dry weight)	120 lbs. (54.43 kg)					
Tumbler Diameter	44-1/8" (112.09 cm)					
Tumbler Depth	40-9/16" (103.02 cm)					
Tumbler Volume	35.90 cu ft (1,016.57 L)					
Tumbler/Drive Motor	1 hp (0.75 kW)					
Blower/Fan Motor	3 hp (2.24 kW)					
Door Opening (Diameter)	31-3/8" (79.71 cm)					
Door Sill Height	26-5/8" (67.64 cm)					
F.S.S. Water Connection North America Outside North America	3/4" - 11.5 NH 3/4" B.S.P.T.					
Dryers per 20'/40' Container	3/7					
Dryers per 48'/53'Truck	9/10					
Width	48-5/8″ (123.5 cm)					
Depth	52-1/2" (133.4 cm)					
Height Gas & Electric Steam	87-1/2" (222.3 cm) 83-9/32" (211.5 cm)					
Airflow gas/electric/steam 60 Hz 50 Hz	2,800 cfm (79.29 cmm) 2,333 cfm (66.07 cmm)					
Exhaust Connection	16″ (40.64 cm)					
Inlet Pipe Connection	1-1/4" F.N.P.T.					
GAS MODEL: Approx. Net Wt. Approx. Ship Wt. Heat Input Inlet Pipe Connection	1,370 lbs (621.42 kg) 1,430 lbs (648.64 kg) 415,000 btu/hr (104.578 kcal/hr) 1-1/4" F.N.P.T. 1" B.S.P.T. (CE and Austrailia Only)					
Compressed Air Volume	2.50 cfh (0.07 cmh)					
ELECTRIC MODEL: Approx. Net Wt. Approx. Ship Wt. Compressed Air Volume Inlet Pipe Connection Oven Size	1,370 lbs (621.42 kg) 1,430 lbs (648.64 kg) 2.50 cfh (0.07 cmh) 1-1/4" F.N.P.T. 1" B.S.P.T. (CE and Austrailia Only)					
kW Btu/hr (kcal/hr) 72 245,700 (61,923)						
/2 243,700 (01,923)						
STEAM MODEL: Approx. Net Wt. Approx. Ship Wt. Steam Consumption Operating Steam Pressure Compressed Air Connection** Compressed Air Volume Boiler Horsepower (Normal Load) Supply Connection Return Connection	1,450 lbs. (657.71 kg) 1,500 lbs. (680.39 kg) 450 lb/hr (204.12kg/hr) 125 psi max (8.6 bar) 1/4" Quck Connection 3.25 cfh (0.09 cmh) 13 Bhp (2) 1-1/4" M.N.P.T. (2) 1" M.N.P.T.					



Elect	rical	Servi	ce Spe	cificat	tions	Elect	rica
SERVICE	PHASE	WIRE SERVICE	APPROX A	MP DRAW	CIRCUIT	SERVICE	PHAS
VOLTAGE PHA	PHASE		60 Hz	50 Hz	BREAKER	VOLTAGE	PHASI
	72	kW Elect	ric (Nom	inal)			
208	3ø	3	214		300	208	3ø
380	3ø	3	115		150	220	3ø
380	3ø	4		116	150	230	3ø
416	3ø	4		106	150	240	3ø
480	3ø	3	94		125	380	3ø
600	3ø	3	76		100	400	3ø
	66	kW Elect	ric (Nom	inal)		416	3ø
230	3ø	3	178		250	440	3ø
400	3ø	4		102	150	460	3ø
						480	3ø

ons	Electrical Service Specifications									
CIRCUIT	SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT				
BREAKER				60 Hz	50 Hz	BREAKER				
	GAS & STEAM									
300	208	3ø	3	14		20				
150	220	3ø	3		11	15				
150	230	3ø	3	12		15				
150	240	3ø	3		11	15				
125	380	3ø	4		6.0	15				
100	400	3ø	4		6.0	15				
	416	3ø	4		6.0	15				
250	440	3ø	3	7.0		15				
150	460	3ø	3	7.0		15				
	480	3ø	3	7.0		15				

\*Air-operated steam damper system must be provided with clean, dry and regulated 80 psi \_+ 10 psi (5.51 bar \_+ 0.68 bar) air supply.

REV 10/18/13



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