

# M170

## 170-lb Capacity OPL Dryer

### Standard Features:

- 170-lb. capacity
- 51.20 cu. ft basket volume
- 550,000 btu/hr heat input, 3,700 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

### Optional Features:

- Stainless steel front, cabinet & basket
- F.S.S. (Fire Suppression System)

### Why Purchase Milnor M170?

#### 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

OPL



M170 OPL Dryer



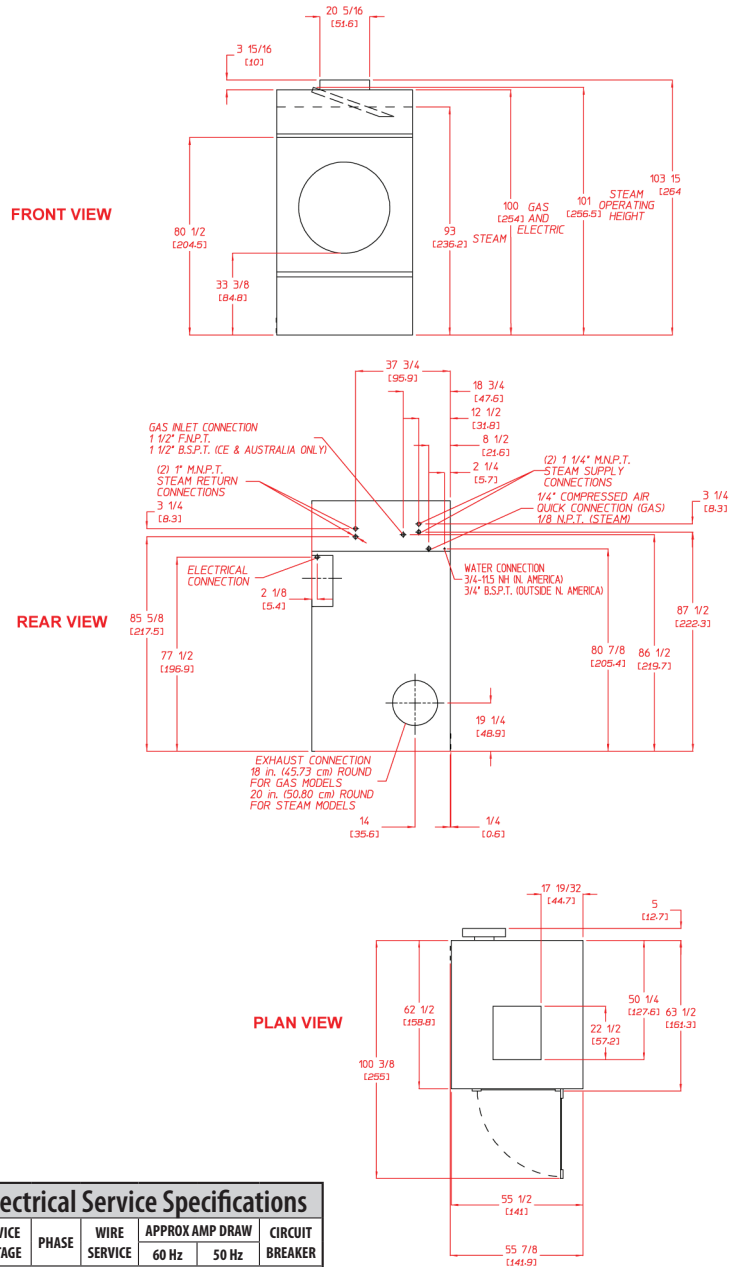
# M170

## MILNOR M170 Specifications

Tumbler Capacity (dry weight)	170 lbs. (77.11 kg)						
Tumbler Diameter	51-1/2" (130.81 cm)						
Tumbler Depth	42-1/2" (107.95 cm)						
Tumbler Volume	51.20 cu ft (1,449.82 L)						
Tumbler/Drive Motor	1 hp (0.75 kW)						
Blower/Fan Motor	7-1/2 hp (5.59 kW)						
Door Opening (Diameter)	31-3/8" (79.69 cm)						
Door Sill Height	33-3/8" (84.77 cm)						
F.S.S. Water Connection	North America 3/4" - 11.5 NH Outside North America 3/4" B.S.P.T.						
Dryers per 20'/40' Container	3 / 7						
Dryers per 48'/53' Truck	8 / 9						
Width	55-7/8" (141.9 cm)						
Depth	63-1/2" (161.3 cm)						
Height	Gas / Electric / Steam 100" (254 cm) / 101" (256.5 cm) 103-15/16" (264 CM)						
Airflow	gas/electric 60 Hz 3,700 cfm (104.77 cmm) 50 Hz 4,400 cfm (124.59 cmm)						
steam	60 Hz 4,400 cfm (124.59 cmm) 50 Hz 4,400 cfm (124.59 cmm)						
Exhaust Connection (Gas & Electric)	18" (45.72 cm)						
GAS MODEL:	Approx. Net Wt. 2,103 lbs (953.90 kg) Approx. Ship Wt. 2,269 lbs (1,029.20 kg) Heat Input 550,000 btu/hr (138,598 kcal/hr) Voltage Available 208-575v 3ø 3,4w 50/60Hz Inlet Pipe Connection 1-1/2" F.N.P.T. 1-1/2" B.S.P.T. (CE and Australia Only) Compressed Air Connection 1/4" Quick Connection Compressed Air Volume 4.25 cfh (0.12 cmh)						
ELECTRIC MODEL:	Approx. Net Wt. 2,103 lbs (953.90 kg) Approx. Ship Wt. 2,269 lbs (1,029.20 kg) Voltage Available 416 - 460v 3ø 3,4w 50/60Hz Compressed Air Connection 1/4" Quick Connection Compressed Air Volume 4.25 cfh (0.12 cmh)						
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <th colspan="2">Oven Size</th> </tr> <tr> <th>kW</th> <th>Btu/hr (kcal/hr)</th> </tr> <tr> <td>125</td> <td>429,900 (108,300)</td> </tr> </table>		Oven Size		kW	Btu/hr (kcal/hr)	125	429,900 (108,300)
Oven Size							
kW	Btu/hr (kcal/hr)						
125	429,900 (108,300)						
STEAM MODEL**:	Approx. Net Wt. 2,259 lbs. (1,024.67 kg) Approx. Ship Wt. 2,425 lbs. (1,099.96 kg) Voltage Available 208 - 575v 3ø 3,4w 50/60Hz Steam Consumption 465 lb/hr (210.9 kg/hr) Operating Steam Pressure 125 psi max (8.62 bar) Exhaust Connection (diameter) 20" (50.80 cm) Compressed Air Connection 1/8" N.P.T. Compressed Air Volume 5 cfh (0.14 cmh) Boiler Horsepower (Normal Load) 14.5 Bhp Supply Connection (2) 1/4" M.N.P.T. Return Connection (2) 1" M.N.P.T.						

Specifications in parentheses are metric equivalents.

REV 10/18/13



### Electrical Service Specifications

SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
<b>GAS &amp; STEAM</b>					
208	3ø	3	29	--	40
220	3ø	3	28	28	40
230	3ø	3	27	32	40
240	3ø	3	27	--	40
380	3ø	3	17	--	30
440	3ø	3	15	--	20
460	3ø	3	14	--	20
480	3ø	3	14	--	20
575	3ø	3	18	--	30
220	3ø	3	--	28	40
230	3ø	3	--	32	40
380	3ø	4*	--	17	30
400	3ø	4*	--	17	30
416	3ø	4*	--	16	20

### Electrical Service Specifications

SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		OVEN KW	CIRCUIT BREAKER
			60 Hz	50 Hz		
<b>126 kW Electric (Nominal)</b>						
380	3ø	3	176	--	105	250
440	3ø	3	152	--	105	200
460	3ø	3	159	--	115	200
480	3ø	3	166	--	126	225
575	3ø	3	102	--	90	150
380	3ø	4	--	176	105	250
416	3ø	4	--	191	126	250



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