

# M5050ED

## 50-lb x 2 Capacity Stack Dryer

### Standard Features:

- 50-lb. x 2 capacity
- Residual Moisture Control (RMC)
- Self-Diagnostic Microprocessor Control
- 100% Axial Airflow
- Completely Sealed Basket
- Non-Perforated Ribs and Basket
- Dual-Paned Door Glass
- Four-Point Roller Support System

### Optional Features:

- Stainless Steel Front, Cabinet & Basket
- Single Phase Reversing
- F.S.S. (Fire Suppression System)

### Why Purchase Milnor EcoDry?

#### 100% Axial Airflow (standard)

EcoDry tumblers incorporate a 100% axial airflow design with a completely sealed basket. This ensures the most efficient drying available on the market today without sacrificing dry times.

#### Four-Point Roller Support System (standard)

EcoDryers are designed with a four-point roller support system, eliminating costly repairs and downtime due to trunnion failures.

#### Available Option: Single Phase Reversing

Single Phase Reversing is an optional feature on the M5050ED. What once was an expensive option requiring an upgrade from single phase to three phase electrical service is now available in single phase. A reversing tumbler ensures that the load doesn't "rope" or "ball up", providing a quicker, more even drying process.

#### Available Option: Residual Moisture Control

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Your local Milnor independent authorized dealer.



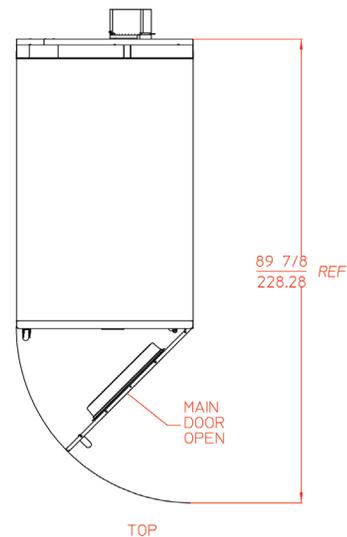
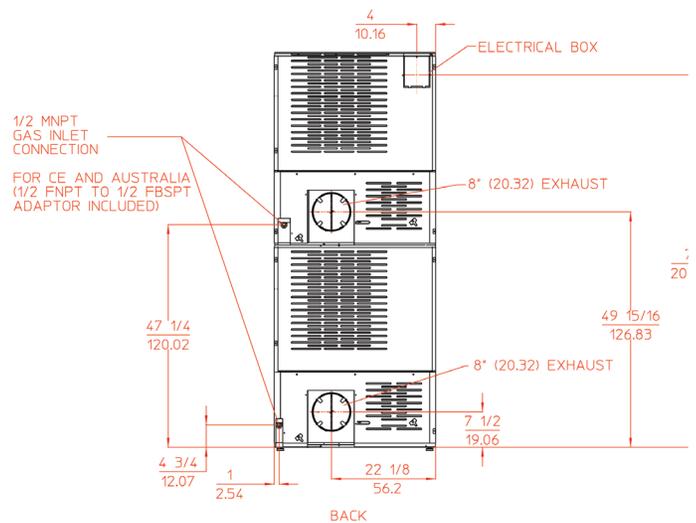
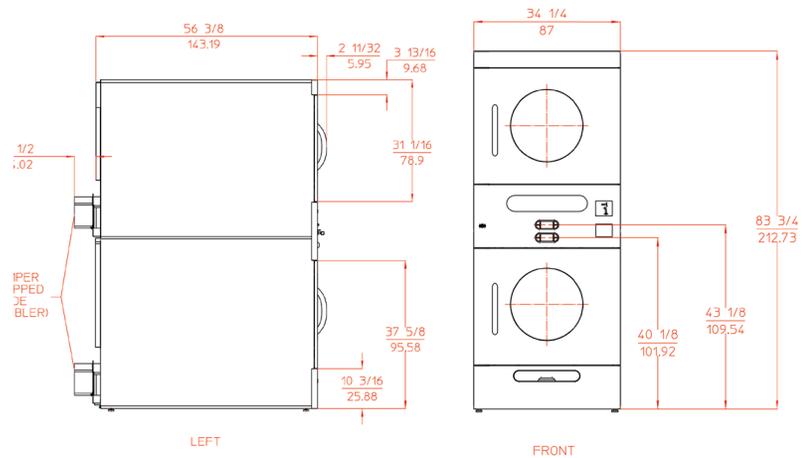
M5050ED OPL Stack Dryer



# M5050ED

## M5050ED Specifications

Tumbler Capacity (dry weight per pocket)	50 lbs. (22 kg) x 2	
Tumbler Diameter	32.75" (831 mm)	
Tumbler Depth	32.75" (831 mm)	
Tumbler Volume per pocket	16 cu ft (453 L)	
Tumbler/Drive Motor per pocket	0.3 hp (0.25 kW)	
Blower/Fan Motor per pocket	60Hz 50Hz	0.25 hp (0.186 kW) 0.5 hp (0.33 kW)
Door Opening (Diameter)	23.75" (603 mm)	
Door Sill Height top pocket / bottom pocket	52.5" (1333 mm) / 11.87" (299 mm)	
F.S.S. Water Connection	North America Outside North America	N/A N/A
Dryers per 20'/40' Container	8 / 16	
Dryers per 48'/53' Truck	25 / 27	
Width	34.25" (870 mm)	
Depth	56.53" (1436 mm)	
Height	81.75" (2076 mm)	
Airflow per pocket	60 Hz 50 Hz	540 cfm (15.20 cmm) 437 cfm (12.37 cmm)
Exhaust Connection	(2) 8" (203 mm) standard (1) 10" (254 mm) optional	
GAS MODEL:	Approx. Net Wt. Approx. Ship Wt. Heat Input 60Hz 50Hz Inlet Pipe Connection per pocket (CE and Australia Only)	900 lbs (408 kg) 946 lbs (429 kg) 110,000 btu/hr (27,720 kcal/hr) 90,000 btu/hr (22,680 kcal/hr) 0.5" M.N.P.T. 0.5" F.B.S.P.T



\* Not available in electric or steam models.

6/11/13

\*\* Specifications in parentheses are metric equivalents.

## Electrical Service Specifications

SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
GAS					
120	1ø	2	14.6	--	20
208	1ø	2	10.3	--	15
220	1ø	2	9.8	7.3	15
240	1ø	2	9.9	--	15

For stack machines, values are per pocket

