M-50p

50-lb Capacity OPL Dryer

Standard Features:

- Variable drum speed
- Pre-heat system
- · Trans-axial airflow
- Fully insulated cabinet
- Double-pane door glass
- Fire extinguishing system
- · Easy-clean lint screen technology
- · Direct spark ignition
- Two-point roller support
- · Intuitive micro controls with auto-dry system
- Single-phase reversing basket
- Stainless steel basket and fronts
- Simplified inverter drive system
- · Fits through standard 36" door
- Available in gas, electric & steam



M-50p OPL Dryer

Optional Feature:

Automatic airflow compensator

Optional automatic airflow compensator adjusts exhaust fan speed to improve exhaust flow with increased back pressure caused by installation issues. This exclusive patented technology adjusts fan speed and enhances dryer performance. Measurements are calculated in real-time, on an ongoing basis to optimize dry-times and efficiency.

Why Purchase M-50p?

Performance

The achievement: Through innovative design, the Premier Series dryers achieve higher performance, industry-leading efficiency, shorter dry times and safer, more reliable operation. What an owner wants, an owner gets: saving money on utilities, payroll, and maintenance. Anyone can say their dryers have the best performance. The p-Series dryers have the features to prove it.

Reliability

Demanding owners require more than just outstanding performance for their toughest laundry environments. To accommodate owners, we designed the p-Series with years of reliable operation as an absolute design necessity. A sturdy steel-welded cabinet, fewer moving parts and top-quality components are the foundation of the line. Costly repairs and unwanted downtime are now a thing of the past.

Intuitive micro controls are easy-to-use and 100% customizable.

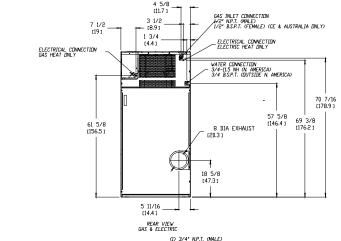
Intuitive micro controls are intelligent, simple-to-use control systems that provide one-touch program selection. By creating a fully integrated drying system, Milnor utilizes intuitive micro controls to control all aspects of the drying process to minimize user error and maximize drying speed and efficiency.

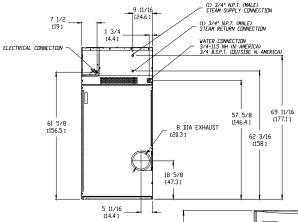




M-50p

Ν	Л-50р Sp	pecification	ons			
Maximum Capacity (dry weight)		50 lb		22.67 kg		
bler Diameter		32-3/4"			83.18 cm	
bler Depth		37-1/2"		95.25 cm		
bler Volume		18.3 cu ft		518.19 L		
		1 hp		0.75 kW		
		3/4 hp		0.56 kW		
		34-1/2"		87.63 cm		
		49-3/8"		125.41 cm		
				187.1 cm		
				68.58 cm		
		29-1/8"			74 cm	
er Connection		3/4"-11.5 NH (North America)				
201/4016		3/4" B.S.P.T. (Outside North America)				
		120 4000				
			1,30		50/60 Hz	
				297.10 kg 322.05 kg		
					22.93 cmm	
All llow				22.93 CHIII 24.06 cmm		
Heat Input Exhaust Connection (diameter)				31,500 kcal/hr		
				20.32 cm		
					20102 (111	
Voltage Available		208-480V 1,3ø		2,3,4w 50/60 Hz		
	t	660 lb		299.37 kg		
Approximate Shipping \	Veight	715 lb		324.31 kg		
A:G		714 cfm		20.21 cmm		
Exhaust Connection (diameter)		746 cfm		21.12 cmm		
Exhaust Connection (diameter)					20.32 cm	
Oven Size					Kcal	
					15907	
					17540	
W. b					18916	
				310.71 kg		
Airflow 50 Hz				337.92 kg		
				21.71 cmm		
9				26.05 cmm		
Ctoom Concumption (M	av)				47.62 kg/hr	
Steam Consumption (M			,			
Operating Steam Pressu	re	150 psi ma	ĸ		10.34 bar	
Operating Steam Pressu Exhaust Connection (Dia	re ameter)					
Operating Steam Pressu	re ameter)	150 psi ma 8"	2.7	Bhp .P.T. (Male	10.34 bar 20.32 cm	
	imum Capacity (dry weighbler Diameter bler Diameter bler Depth bler Volume bler/Drive Motor ver/Fan Motor* net Width net Depth net Height r Opening (diameter) r Sill Height er Connection vers per 20'/40'Container res per 20'/40'Container res per 48'/53'Container voltage Available Approximate Net Weigh Approximate Shipping V Airflow Heat Input Exhaust Connection (dia Inlet Pipe Connection Voltage Available Approximate Net Weigh Approximate Net Weigh Approximate Shipping V Airflow Exhaust Connection (dia Oven Size Voltage Available Approximate Shipping V Airflow Airflow Approximate Net Weigh Approximate Shipping V Airflow Approximate Shipping V Airflow	imum Capacity (dry weight) bler Diameter bler Diameter bler Depth bler Volume bler/Drive Motor ver/Fan Motor* net Width net Depth net Height r Opening (diameter) r Sill Height er Connection rrs per 20'/40' Container rrs per 48'/53' Container Voltage Available Approximate Net Weight Airflow So Hz Aproximate Shipping Weight Airflow Voltage Available Approximate Net Weight Approximate Net Weight Airflow So Hz Aproximate Net Weight Approximate Shipping Weight Airflow So Hz Exhaust Connection (diameter) Oven Size	imum Capacity (dry weight) bler Diameter bler Diameter bler Depth 32-3/4" bler Depth 37-1/2" bler Volume 18.3 cu ff bler/Drive Motor 1 hp ver/Fan Motor* 3/4 hp net Width 34-1/2" net Depth 49-3/8" net Height 70-pening (diameter) 27" r Sill Height 29-1/8" er Connection 3/4" 3/4"B rs per 20'/40'Container rs per 48'/53' Container Voltage Available Approximate Net Weight Approximate Shipping Weight Approximate Shipping Weight Approximate Net Weight Approximate Net Weight Approximate Net Weight Approximate Shipping Weight Approximate Net Weight Approximate Net Weight Approximate Shipping Weight Approximate Net Weight Approximate Shipping Weig	Section	Sol B	





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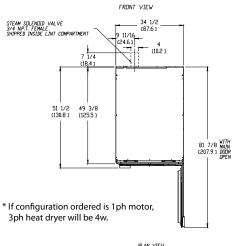
LINT DOOR

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^{*} Blower/fan motor for single-phase steam is 1 hp (0.75 kW). Blower/fan motor for 3-phase, all heat, is 1 hp (0.75 kW).

Electrical Service Specifications							
GAS HEAT							
SERVICE	PHASE	WIRE SERVICE	APPROX A	CIRCUIT			
VOLTAGE			60 Hz	50 Hz	BREAKER		
120	1ø	2	9.8		15		
208	1ø	2	8		15		
220	1ø	2	5	5	15		
230	1ø	2	5	5	15		
240	1ø	2	5	5	15		
208	3ø	3	4.45		15		
220	3ø	3	8.35	4.45	15		
230	3ø	3	8.35	4.45	15		
240	3ø	3	8.35	4.45	15		
380	3ø	3		2.73	15		
400	3ø	3		2.73	15		
416	3ø	3		2.73	15		
440	3ø	3	4.53		15		
460	3ø	3	4.53		15		
480	3ø	3	4.53		15		

Electrical Service Specifications								
ELECTRIC HEAT								
SERVICE	PHASE	WIRE SERVICE	kW	APPROX A	CIRCUIT			
VOLTAGE	GE PHASE		KVV	60 Hz	50 Hz	BREAKER		
SINGLE-PHASE HEAT SINGLE-PHASE MOTOR								
220	1ø	2	18.5	94.0	89.0	125		
230	1ø	2	20.4	98.6	93.6	125		
240	1ø	2	22	101.7	96.6	150		
THREE-PHASE HEAT SINGLE-PHASE MOTOR								
220	3ø	3	18.5	55.0	53.4	70		
230	3ø	3	20.4	57.7	56.1	80		
240	3ø	3	22	59.5	57.8	80		
380	3ø	3*	18.5		34.7	50		
400	3ø	3*	20.4		36.1	50		
416	3ø	3*	22		37.2	50		
	THRE	E-PHASE H	EAT TH	HREE-PHASE	MOTOR			
208	3ø	3	22	70		90		
220	3ø	3	18.5	57	55	80		
230	3ø	3	20.4	60	58	80		
240	3ø	3	22	61	59	80		
380	3ø	3	18.5		33	50		
400	3ø	3	20.4		34	50		
416	3ø	3	22		35	50		
440	3ø	3	18.5	29		40		
460	3ø	3	20.4	30		40		
480	3ø	3	22	31		40		





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