

# LEAN MEAN DRYING MACHINES

## ABOUT MAXI

In 1994, we set out to create a full line of laundry equipment under one brand. Today, the MAXI Companies bring you "lean, mean laundry machines" — strong, durable, tough machines that will work hard for you. We believe you will find them to be the most flexible, maintenance-free, energy-saving and ecologically sound machines in the world.

And because you can buy from a single source, everything is simplified — sales and technical information, ordering, shipping, delivery, payment arrangements, spare parts and warranty fulfillment.

MAXI is totally focused on your satisfaction and success. We are committed to providing the most technologically advanced equipment at the most competitive prices. For a full range of world-class quality laundry equipment and the best technical support in the world, you can count on the MAXI Companies.

Optimize your customers' laundry operations with MAXI Dry — the product of our uncompromising demand for quality in material, workmanship and reliable performance. Designed for both on-premise and coin-op laundries, they come in capacities of 25 to 170 pounds to match your washer output. Every MAXI Dry model is available with microprocessor or dual timer control. Models are available in gas, steam and electric heating. Superior design and top-to-bottom quality make MAXI Dry a durable and reliable addition to any laundry.

## YOUR CHOICE OF CONTROLS

### MICROPROCESSOR CONTROLS

MAXI offers you the simplest and the most efficient computer control available. Select one of six letters, A through F, and the dryer immediately starts and runs through a preprogrammed cycle of the laundry manager's choosing. What could be simpler than one-button start?



You are assured of the most efficient and consistent results.

For maximum energy savings, the auto cycle stops the dryer when the clothes are dry. If you need to set a special time and temperature, the manually timed mode allows you to do so quickly, easily and precisely.

With the "anti-wrinkle" feature, the computer can be programmed to tumble without heat for 20 seconds every 2 minutes. This cool down cycle avoids wrinkles and decreases the danger of spontaneous combustion.

### DUAL TIMER CONTROLS

Many MAXI dryers are available with simple dual timer controls for drying time and cooling time. A push-to-start switch is a standard safety feature, and a pilot light indicates when the dryer is operating.

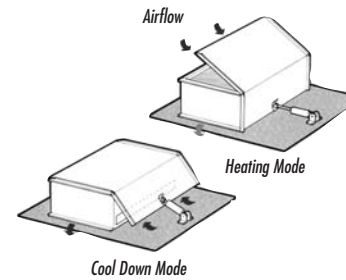


Front Cover: MD120  
To Right: MD75  
Far Right: MD330



### PISTON-DRIVEN STEAM DAMPER SYSTEM

Our steam dryers feature a piston-driven steam damper system which allows the coil to remain constantly charged with steam for instant heat. This system eliminates coil expansion and contraction, and greatly increases coil life. Plus, costly steam valves are no longer required.



### TOTALLY ENCLOSED MOTOR

MAXI dryers feature a totally enclosed, fan-cooled motor, protected from the lint, dirt and moisture of the laundry room environment. The maintenance-free drive system features a V-belt drive with sealed ball bearings in the motor for quiet operation.



### DSI IGNITION SYSTEM

All gas dryers use efficient atmospheric burners coupled with the highest technology Direct Spark Ignition (DSI) Control. The system provides instantaneous ignition.

### OPTIONS

- Computerized single- and dual-drop coin meters
- Stainless steel cylinder
- Thermal oil heating
- Sensor-activated fire suppression system

### QUALITY FEATURES

- Extra-large door with full-view glass
- High cfm air flow on all models to reduce drying time
- Double-wall, unitized heavy-gauge steel construction
- 100% powder-coated, baked finish, inside and out
- 24-volt controls for added safety
- No-sag, no-sag basket with extracted perforations to protect delicate fabrics and allow efficient cross-flow air circulation
- Large capacity lint filters and access doors
- Thermal overload protection
- Back draft damper to eliminate down draft and back drafts (Optional on MD120 and MD170)
- Worldwide distributor network

# MAXI DRY

## Product Specifications

		MD25	MD30	MD330	MD50	MD75	MD120	MD170
Capacity (Dry Weight)	lbs	25	30	2 x 30	50	75	120	170
	kgs	11.3	13.6	27.2	22.7	34	54.4	77.1
Basket Size	in	32 3/4 x 19	32 3/4 x 25 5/8	27 1/4 x 30	32 3/4 x 37 1/2	36 1/4 x 36	44 1/2 x 42 1/2	51 1/2 x 42 1/2
	mm	832 x 483	832 x 651	692 x 762	832 x 953	921 x 915	1,130 x 1,080	1,308 x 1,079
Basket Volume	cu.ft.	9.26	12.5	10.1	18.3	21.5	38.1	51.2
	cu. m.	.262	.354	.287	.518	.609	1.08	1.45
Door Opening Diameter	in	21 1/2	21 1/2	21 1/2	21 1/2	31 3/8	31 3/8	31 3/8
	mm	546.1	546.1	546.1	546.1	797	797	797
Basket Motor	hp	1/2	1/2	1/3	3/4	1	3/4	1
	kw	.373	.373	.249	.560	.75	.560	.75
Blower Motor	hp	-	-	-	-	-	3	7 1/2
	kw	-	-	-	-	-	2.24	5.6
Exhaust Duct Connection	in	8	8	6	8	8	14	18
	mm	203.2	203.2	152.4	203.2	203.2	356	457.3
Width	in	34 1/4	34 1/4	29 3/4	34 1/4	38 1/4	48 3/8	55 7/8
	mm	870	870	755.7	870	972	1,229	1,419
Depth	in	28 5/8	36 7/8	42 3/4	48 1/2	47	63 1/2	62 1/2
	mm	728	938	1,086	1,232	1,193.8	1,613	1,588
Height	in	72	72	78 1/4	72	79	See Below	See Below
	mm	1,829	1,829	1,987.6	1,829	2,007		
Height of Door Opening	in	31	33 1/8	-	33 1/8	28	25 7/8	33 3/8
	mm	787	841.5	-	841.5	711	657	848
Net Weight	lbs	435	593	837	683	816	1,735	2,259
	kgs	197.3	269	379.7	310	370.1	787	1,024.7
Shipping Weight with optional Cardboard Pack	lbs	474	631	884	733	868	1,875	2,425
	kgs	214.8	286	401	332	393.7	850.5	1,100

### Gas Dryers

Heat Input (000)	btu/hr	78	100	136	150	175	375	550
	kcal/hr	19.65	25.2	34.2	37.8	44.1	94.5	138.6
Airflow	cfm	460	460	400	750	1,000	2,150	3,700
	cmm	13	13	11.3	21.2	28.32	60.9	104.8
Inlet Size	in	1/2	1/2	1/2	1/2	3/4	1	1 1/2
	mm	13	13	13	13	19	25	38

### Steam Dryers

Normal Load	bhp	2.9	3	2.9	4.1	7	13	19
Steam Consumption	lbs/hr	98.8	104	101	142	238.7	450	725
	kg/hr	44.8	47.2	45.8	64.26	108.3	204.1	328.9
Steam Supply	in	1	1	1	1	1	1 1/4	1 1/2
	cm	25	25	25	25	25	32	38
Steam Return	in	1	1	3/4	1	1	1 1/4	1 1/2
	mm	25	25	19	25	25	32	38
Airflow	cfm	460	460	400	750	1,000	2,150	4,400
	cmm	13	13	11.3	21.2	28.32	60.88	124.6

### Electric Dryers

Available Heaters	kw	15, 20, 24	20, 24	15	20, 24, 30	30	72, 75.6	126
Available Voltage	v	208 - 460	208 - 460	208-416	208 - 575	208 - 575	208 - 575	416 - 460
Frequency	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Airflow	cfm	460	460	400	750	1000	2,150	3700
	cmm	13	13	11.3	21.2	28.32	60.88	104.8

The MD330 is a dual pocket machine, with two baskets and motors per unit. Figures above represent specifications per basket.

The MD75 has an 8" (203.2 mm) Exhaust Duct diameter for gas and electric units, 10" (254 mm) for steam.

The MD75 cfm for 50 cycle is 833 (23.6 cmm), steam non-reversing is 1,350 cfm.

The MD50 cfm for 50 cycle is 625 (17.7 cmm).

The MD120 cfm for 50 cycle is 1791 (50.71 cmm).

Standard Operating Steam Pressure 125 psi (8.79 kg/sq cm)

Specify air-operated or electromechanical steam damper system. Air operated Systems must be proved with clear dry regulated 80 psi air supply. Air connection 1/8" (3mm)

The MD25/30/50 operating height for steam is 78" (1981mm).

The MD120 has a 12" (305 mm) Exhaust Duct diameter for gas and electric units, 16" (406 mm) for steam.

The MD120 has a cabinet height of 86 7/8" (2207 mm) for gas and electric units, 81" (2057 mm) for steam. (Add approx. 8" (203.2 mm) for steam operating height.)

**MAXI**  
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# MAXIDRY



**MD25**

**MD30**

**MD330**

**MD50**

**MD75**

**MD120**

**MD170**



Bring on your toughest customers. Nobody dries better than MAXI!

The MD170 must have minimum 18" (457 mm) Exhaust Duct diameter for gas and electric, 20" (508 mm) for steam.

The MD170 cfm for 50 cycle is 3083 for gas and electric, 3666 for steam.

The MD170 has a cabinet height of 100" (2540 mm) for gas units, 93" (2362.2 mm) for steam. (Add approx. 8" (203.2 mm) for steam operating height.)

MD120 and MD170 can be shipped in two pieces for containerized shipment.

All specifications, appearance and model numbers are subject to change without notice.

Standard packing includes wood pallet with poly shrink-wrap plastic. Net Weight/ Shipping Weight figured on Steam Dryers.

**F.O.B. Fall River, Massachusetts.**

**Distributed By:**