

TUMBLE DRYERS

MTD-100

MTD-135

MTD-180

FEATURES

- Construction in grey skinplate, stainless steel look.
- Big loading door (opening of 180°).
- Transmission by pulley and belt, with inverter.
- Front subjection by 2 strong and high-resistant wheels.
- **Timer range:** Analogic control with time and temperature selection. Light indication of heating. (These models do not allow the moisture control option).
- **Digital PSM range:** Electronic control. Easy and intuitive to use, the electronic control offers a complete control of the process.
- REVERSE DRUM: All models offer the reverse turning of the drum.
- STAINLESS STEEL DRUM standard.
- AXIRAD AIR FLOW: Mixed axial-radial airflow to optimise and maximise the airflow circuit in the drum.
- GENTLE DRY: The new drum with stamped holes makes sure the linen is gently handled.
- New filter drawer with wide surface and improved airflow.
- Cool Down: Anti-wrinkle at the end of cycle.
- Models available in electric, gas or steam heating.

OPTIONS

- SMART DRY: Intelligent Moisture Control. (Digital PSM models).
- FIRE EXTINGUISHER: Integrated Fire Extinguishing System. (Digital PSM models).
- Double doorglass.
- Stainless steel body.
- Stainless steel front panel.
- Low pressure steam battery.
- Model versions in 60 Hz.
- Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.



ELECTRONIC CONTROL



AXIRAD AIR FLOW



REVERSE DRUM



SMART DRY



STAINLESS STEEL DRUM



FIRE EXTINGUISHER

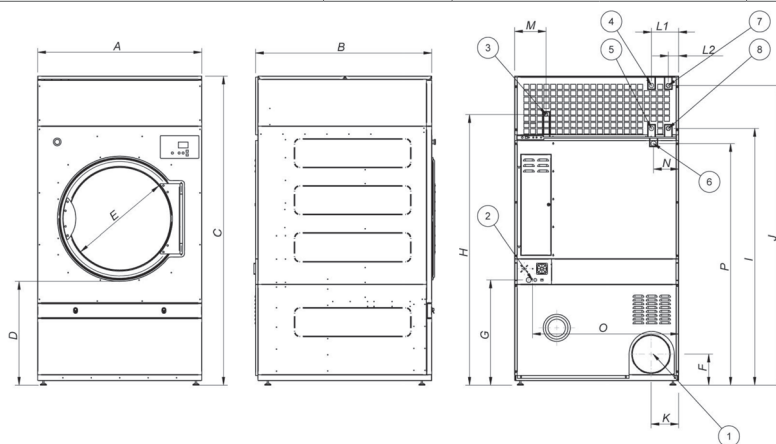


FULL FLOW



GENTLE DRY

TECHNICAL DATA	UNIT.	MTD-100	MTD-135	MTD-180			
CAPACITY							
Capacity	Lb	100	135	180			
Capacity	Kg	50	60	80			
Hourly Output	Kg/h	90	120	150			
Evaporation capacity	l/h	46,6	62,5	76,7			
DRUM							
Ø Drum	mm	1.225	1.225	1.225			
Ø Door	mm	802	802	802			
Door center height	mm	1.275	1.275	1.275			
Load hole bottom height	mm	874	874	874			
Drum length	mm	760	1.020	1.252			
Drum volume	l	896	1.202	1.500			
POWER							
Drum motor power	Kw	0,75	1,1	1,5			
Fan Motor Power	Kw	1,1	1,1	1,1			
Total Installed power	Kw	55,9	74,25	74,65			
Electric Heating (Installed power)	Kw	54	72	72			
Gas heating (installed Power) in KW	Kw	60	90	120			
Gas heating (installed el. power)	Kw	1,9	2,25	2,65			
Steam heating (Steam Power KW)	Kw	91,3	128	128			
Steam heating (installed el. power)	Kw	1,9	2,25	2,65			
CONNECTIONS							
		ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS	ELECTRICAL	STEAM / GAS
Tension 230V - I + T	N° x mm2 / A	-	-	-	-	-	-
Tension 230V - III + T	N° x mm2 / A	-	4 x 1,5 / 20A	-	4 x 1,5 / 32A	-	4 x 1,5 / 32A
Tension 400V - III + N + T	N° x mm2 / A	5 x 35 / 100A	5 x 1,5 / 20A	5 x 50 / 125A	5 x 1,5 / 32A	5 x 50 / 125A	5 x 1,5 / 32A
Ø Gas inlet	BSP	3/4"		3/4"		3/4"	
Ø Steam inlet	BSP	1"		1"		1"	
Ø Condensed (Steam models)	BSP	1"		1"		1"	
DIMENSIONS / PACKING DIMENSIONS							
Width / Width	mm	1.270/1.330		1.270/1.330		1.270/1.330	
Depth / Depth	mm	1.085/1.185		1.345/1.445		1.577/1.677	
Height / Height	mm	2.380/2.085		2.380/2.085		2.380/2.085	
Height without heating battery	mm	1.950		1.950		1.950	
Net weight / Gross weight	Kg	395/430		529/575		657/715	
OTHERS							
Max airflow	m3/h	3.000		3.000		3.000	
Ø Fume exhaust	mm	300		300		300	
Sound level	dB	67		67		67	



- 01. Fumes outlet
- 02. Electrical connection
- 03. Gas connection
- 04. Steam connection S-900
- 05. Condensation outlet S-900
- 06. Anti fire water valve
- 07. Steam connection S-1200-1500
- 08. Condensation outlet S-1200-1500

	A	B	C	D	E	F	G	H	I	J	K	L1	L2	M	N	O	P
MTD-100	1.270	1.085	2.380	813	802	240	813	2.088	1.981	2.314	214	211	-	244	195	1.132	1.865
MTD-135	1.270	1.345	2.380	813	802	240	813	2.088	1.981	2.314	214	-	80	244	195	1.132	1.865
MTD-180	1.270	1.577	2.380	813	802	240	813	2.088	1.981	2.314	214	-	80	244	195	1.132	1.865

4317 E. Genesee Street Suite 100 DeWitt, New York 13214 USA

Phone: 315 446-2180 Fax: 315-446-2431

E-mail: sales@maxico.com

