

TUMBLE DRYER

MTD100 - MTD135 - MTD180
45 - 60 - 80 kg



FEATURES

- **Auto-reverse Drum:** the drying process is more efficient; offers better uniformity; avoiding the tangling of big pieces.
- **Frequency inverter:** controls rotating speed and reverse drum action.
- **Filter drawer** with wide surface and improved airflow made of stainless steel.
- Outer casing in **grey skin-plate**, stainless steel look.
- **Stainless Steel Drum.**
- **3 different ranges:**
 - **"MP Control"** range: easy and intuitive **electronic** control offers a complete control of the process: possibility to select required drum speed, statistics control, technical menu, alarms, etc. 10 standard programs that can be modified.
 - **"M Control"** range: easy to use **analogic** control with time and temperature selection.
 - **"Self-Service"** Range: specific MP control for the self-service industry with several payment options: central payment, coin/token or with prepaid card systems.
- **Soft Touch:** the stamped drum perforations make sure the liner is gently handled, lengthening the garments lifetime.
- **Mixed Flow:** the system of mixed axial-radial airflow increases the efficiency of the whole drying process due to the improvement of the air-flow inside the drum.
- Big loading door (opening of 180°).
- Transmission of movement by means of pulley and Poly-V belt.
- Front support by 2 strong and high-resistant wheels.
- Cool Down: anti-wrinkle at the end of cycle.

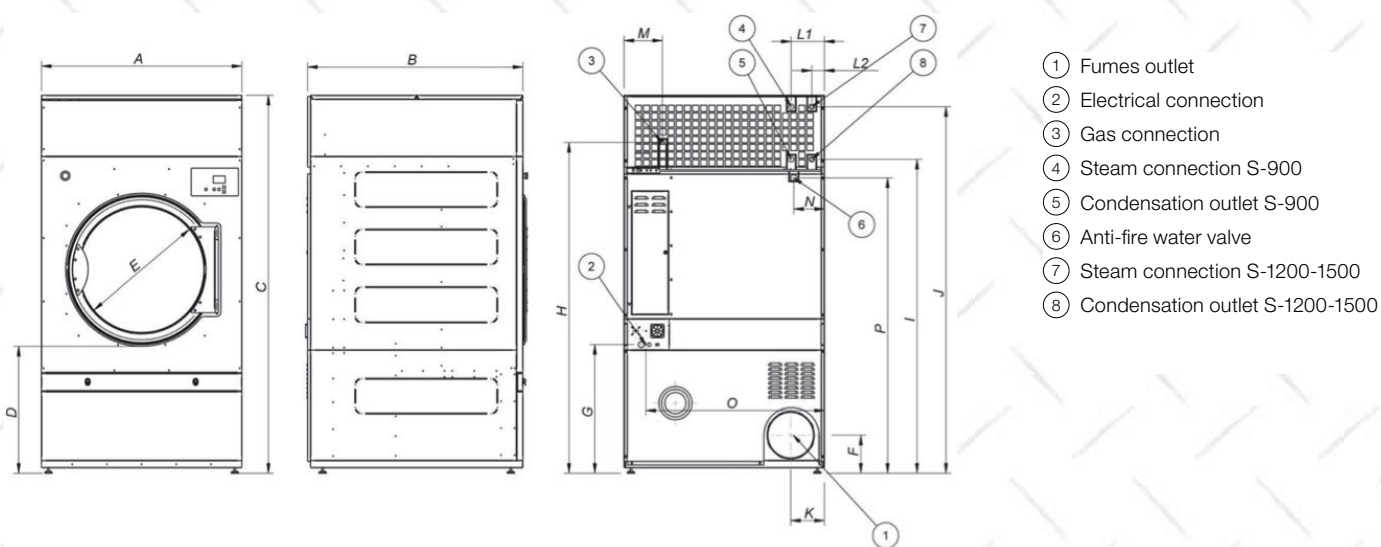
OPTIONS:

- **iDRY** (MP Control models only): humidity sensor that offers a precise humidity control; by this system the drying cycle will automatically stop when it reaches the set level of residual humidity.
- **Fire Care System** (MP Control models only).
- Double door-glass.
- 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.

Models available in electric,
gas or steam heating.

TECHNICAL DATA

TECHNICAL DATA	UNIT.	MTD100	MTD135	MTD180			
CAPACITY							
Capacity	lbs	100	135	180			
Capacity	kg	45	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	Nº x mm ² / A	-	-	-	-	-	-
Tension 230V - III + T	Nº x mm ² / A	-	4 x 1,5 / 20A	-	4 x 1,5 / 32A	-	4 x 1,5 / 32A
Tension 400V - III + N + T	Nº x mm ² / 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	m ³ /h	3.000		3.000		3.000	
Ø Fume exhaust	mm	300		300		300	
Sound level	dB	67		67		67	



	A	B	C	D	E	F	G	H	I	J	K	L1	L2	M	N	O	P
MTD100	1.270	1.085	2.380	813	802	240	813	2.088	1.981	2.314	214	211	-	244	195	1.132	1.865
MTD135	1.270	1.345	2.380	813	802	240	813	2.088	1.981	2.314	214	-	80	244	195	1.132	1.865
MTD180	1.270	1.577	2.380	813	802	240	813	2.088	1.981	2.314	214	-	80	244	195	1.132	1.865