

# TUMBLE DRYERS

TTD 20 · 40 · 60 · 110



## STANDARD FEATURES & BENEFITS

- Industrial tumble dryer
- Stainless steel drum for long life and to avoid corrosion
- Fully insulated, energy-saving drum
- Reversing drum for efficient drying of large items
- Wide hatch sliding doors for easy loading & unloading with window
- Large and easily accessible and removable stainless steel filter with window for visual management
- Hinged lint filter door for easy opening & cleaning
- Flexible and freely programmable control with large display for easy operation and perfect management of your laundry business
- Clear status light indication for easy and quick visual management
- Adjustable feet (fixed on TTD 110)
- Forward tilting on TTD 110 for easy unloading
- Sprinkler device for fire suppression on all gas tumblers
- Sail switch on all models for efficient drying
- Electric solenoid valve on TTD 20 · 40 · 60
- Pneumatic steam valve on TTD 110
- Fresh air intake flap for cool down on TTD 110 steam
- Standard Inverter drive

## OPTIONS

- Residual moisture control + variable speed for perfect drying of delicate linen
- Pneumatic steam valve on TTD 20 · 40 · 60
- Fresh air intake flap for fast cool down on TTD 20 · 40 · 60
- Adjustable speed of the drum
- Heat recirculation for more efficient drying and lower energy consumption
- Sprinkler device for fire suppression on steam heated models
- Steam inlet hose
- Stainless steel high pressure steam coil (max. 12 bar)
- Infrared sensor

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# TUMBLE DRYERS TTD

TTD 20 · 40 · 60 · 110

MODEL	UNIT	TTD 20	TTD 40	TTD 60	TTD 110	
Dry load	kg	20	40	60	110	
Performance	kg/h	35	67	100	185	
Evaporation Gas/Steam	l/h	18	35	50	95	
Cycle time	min	30	30	30	30	
<b>DRUM</b>						
Drum diameter	mm	990	1230	1230	1362	
Drum depth	mm	563	712	990	1635	
Drum volume	l	433	846	1176	2380	
<b>DOOR (SLIDING)</b>						
Door opening Ø	mm	615	725	725	885	
<b>HEATING</b>						
Electric	kW	20	36	45	-	
Steam	bar	4-6	4-6	4-6	4-6	
Gas	bar	optional 10-12	optional 10-12	optional 10-12	optional 10-12	
	kW	40	80	120	210	
<b>ELECTRIC</b>						
Motor	kW	0,75	1,5	1,5	7,5	
Fan	kW	1,1	3	3	5,5	
Electric consumption*	kW/h	-	-	-	-	
<b>STEAM</b>						
Steam valve connection Ø	DN-BSP	25-1"	25-1"	25-1"	50-2"	
Steam condenser Ø	DN-BSP	20-¾"	25-1"	25-1"	25-1"	
Steam pressure	kPa	400-600	400-600	400-600	400-600	
Steam consumption*	kg/cycle	40	80	120	180	
<b>GAS</b>						
Gas connection Ø	DN-BSP	20-¾"	20-¾"	20-¾"	25-1"	
Gas pressure	mbar	20-200	30-300	30-300	30-300	
Gas consumption*	m³/h	3,5	7	9	20	
<b>EXHAUST</b>						
Exhaust connection Ø	mm	200	200	200	305	
Airflow	Electric	m³/h	1200	3000	3000	
	Steam/gas	m³/h	1500	4200	4200	
					9000	
<b>PROGRAMMABLE CONTROL</b>						
3 default programmes (max 20)		Std	Std	Std	Std	
LCD display 80 x 50 mm		Std	Std	Std	Std	
<b>DIMENSIONS (WxDxH)</b>						
Standard	Electric	mm	1166 x 1337 x 1873	1416 x 1520 x 2138	1416 x 1793 x 2138	-
	Steam	mm	1166 x 1337 x 1906	1416 x 1520 x 2344	1416 x 1793 x 2344	1607 x 2729 x 2537
	Gas	mm	1166 x 1337 x 1971	1416 x 1520 x 2225	1416 x 1793 x 2225	1607 x 2729 x 2488
Packing	Electric	mm	1200 x 1450 x 1950	1450 x 1550 x 2200	1450 x 1800 x 2200	-
	Steam	mm	1200 x 1450 x 1980	1450 x 1550 x 2406	1450 x 1800 x 2406	1620 x 2750 x 2700
	Steam coil	mm	-	-	-	500 x 1650 x 1000
	Gas	mm	1200 x 1450 x 2050	1450 x 1550 x 2287	1450 x 1800 x 2287	1620 x 2750 x 2640
	Combustion chamber	mm	-	-	-	970 x 1330 x 720
<b>WEIGHT</b>						
Net	Electric	kg	430	615	668	-
	Steam	kg	420	650	670	1930
	Gas	kg	455	610	660	1830
Gross	Electric	kg	450	640	695	-
	Steam	kg	438	675	700	1854
	Steam coil	kg	-	-	-	180
	Gas	kg	480	635	690	1854
	Combustion chamber	kg	-	-	-	83
<b>SOUND LEVEL</b>						
	db(A)		< 75	< 75	< 75	< 75

\* Consumption figures with 100% cotton and 50% initial moisture dried to 0%

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