

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

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MODEL			UNIT	TTD 20	TTD 40	TTD 60	TTD 110
Dry load			kg	20	40	60	110
Performance			kg/h	35	68	100	185
Evaporation Gas/Steam			l/h	18	38	50	95
Cycle time			min	30-35	30-35	30-35	30-35
DRUM							
Drum diameter			mm	980	1230	1230	1362
Drum depth			mm	560	680	957	1620
Drum volume			l	422	808	1137	2359
DOOR (SLIDING)							
Door opening Ø			mm	600	725	725	885
HEATING							
Electric			kW	20,4	36	45	-
Steam			bar	4-6	4-6	4-6	4-6
			bar	optional 10-12	optional 10-12	optional 10-12	optional 10-12
Gas			kW	30	50	65	132
ELECTRIC							
Motor			kW	0,75	1,5	1,5	5,5
Fan			kW	1,1	2,2	2,2	7,5
Electric consumption*			kW/h	23	39	48	-
STEAM							
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
GAS							
Gas connection Ø			DN-BSP	15-½"	20-¾"	20-¾"	20-¾"
Gas pressure			mbar	20-200	30-300	30-300	30-300
Gas consumption*			m³/h	3,1	5,2	6,4	13,55
EXHAUST							
Exhaust connection Ø			mm	200	200	200	305
Airflow	Electric		m³/h	1750	2500	2600	-
	Steam/gas		m³/h	1800	2750	2800	5000
PROGRAMMABLE CONTROL							
3 default programmes (max 20)				Std	Std	Std	Std
LCD display 80 x 50 mm				Std	Std	Std	Std
DIMENSIONS (WxDxH)							
Standard	Electric	mm		1130 x 1350 x 1820	1380 x 1530 x 2065	1380 x 1785 x 2065	-
	Steam	mm		1130 x 1350 x 1995	1380 x 1530 x 2400	1380 x 1785 x 2400	1580 x 2730 x 2700
	Gas	mm		1130 x 1350 x 2030	1380 x 1530 x 2235	1380 x 1785 x 2235	1580 x 2730 x 2500
Packing	Electric	mm		1185 x 1425 x 1830	1435 x 1600 x 2075	1435 x 1880 x 2075	-
	Steam	mm		1185 x 1425 x 2005	1435 x 1600 x 2410	1435 x 1880 x 2410	1700 x 2760 x 2400
	Steam coil	mm		-	-	-	700 x 1700 x 650
	Gas	mm		1185 x 1425 x 2040	1435 x 1600 x 2250	1435 x 1800 x 2250	1700 x 2760 x 2400
	Combustion chamber	mm		-	-	-	710 x 970 x 1330
WEIGHT							
Net	Electric	kg		435	615	665	-
	Steam	kg		430	690	730	2075
	Gas	kg		450	665	705	1840
Gross	Electric	kg		460	640	695	-
	Steam	kg		455	715	760	2275
	Steam coil	kg		-	-	-	300
	Gas	kg		475	690	735	2060
	Combustion chamber	kg		-	-	-	85
SOUND LEVEL							
db(A)				< 63,7	< 63,7	< 63,7	< 63,7

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

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