

# TUMBLE DRYERS

TTD 20 · 40 · 60 · 110

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## 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	lb	44	88	132	242	
Performance	lb/h	77	149	220	407	
Evaporation Gas/Steam	gal/h	4.75	10.03	13.2	25.09	
Cycle time	min	30-35	30-35	30-35	30-35	
<b>DRUM</b>						
Drum diameter	inches	35.58	48.43	48.43	53.62	
Drum depth	inches	22.05	26.77	37.68	63.77	
Drum volume	ft <sup>3</sup>	14.83	28.47	40.10	83.30	
<b>DOOR (SLIDING)</b>						
Door opening Ø	inches	23.62	28.54	28.54	34.84	
<b>HEATING</b>						
Electric	kW	20.4	36	45	-	
Steam	psi	58-87	58-87	58-87	58-87	
	psi	optional 145-174	optional 145-174	optional 145-174	optional 145-174	
Gas	BTU/h	102364	170607	221789	450403	
<b>ELECTRIC</b>						
Motor	HP	1.01	2.01	2.01	7.38	
Fan	HP	1.10	2.20	2.20	7.50	
Electric consumption*	HP/h	30.84	52.30	64.37	-	
<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	psi	0.29-2.9	0.29-2.9	0.29-2.9	0.29-2.9	
Steam consumption*	lb/cycle	88	176	264	396	
<b>GAS</b>						
Gas connection Ø	DN-BSP	15-½"	20-¾"	20-¾"	25-1"	
Gas pressure	psi	0.29-2.9	0.43-4.35	0.43-4.35	0.43-4.35	
Gas consumption*	ft <sup>3</sup> /h	109.47	183.63	226.01	478.51	
<b>EXHAUST</b>						
Exhaust connection Ø	inches	7.87	7.87	7.87	12.01	
Airflow	Electric	ft <sup>3</sup> /h	61800	88286	91818	
	Steam/gas	ft <sup>3</sup> /h	63566	97115	98881	
<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	inches	44.48 x 53.14 x 71.65	54.33 x 60.32 x 81.29	54.33 x 70.27 x 81.29	-
	Steam	inches	44.48 x 53.14 x 78.54	54.33 x 60.32 x 94.48	54.33 x 70.27 x 94.48	62.20 x 107.48 x 106.29
	Gas	inches	44.48 x 53.14 x 79.92	54.33 x 60.32 x 87.99	54.33 x 70.27 x 87.99	62.20 x 107.48 x 98.42
Packing	Electric	inches	46.65 x 56.10 x 72.04	56.49 x 62.99 x 81.69	56.49 x 74.01 x 81.69	-
	Steam	inches	46.65 x 56.10 x 78.93	56.49 x 62.99 x 94.88	56.49 x 74.01 x 94.88	66.92 x 108.66 x 94.48
	Steam coil	inches	-	-	-	27.55 x 66.92 x 25.59
	Gas	inches	46.65 x 56.10 x 80.31	56.49 x 62.99 x 88.58	56.49 x 70.86 x 88.58	66.92 x 108.66 x 94.48
	Combustion chamber	inches	-	-	-	27.95 x 38.18 x 52.36
<b>WEIGHT</b>						
Net	Electric	lb	959	1355	1466	-
	Steam	lb	947	1521	1609	4574
	Gas	lb	992	1466	1554	4056
Gross	Electric	lb	1014	1410	1532	-
	Steam	lb	1003	1576	1675	5015
	Steam coil	lb	-	-	-	661
	Gas	lb	1047	1521	1620	4541
	Combustion chamber	lb	-	-	-	187
<b>SOUND LEVEL</b>						
	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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