



Standard Features & Benefits

- ° Freestanding, high spin washer
- ° Compact & modern space-saving design
- ° Large loading and unloading doors with up to 180° opening angle for easy access
- ° Choice of liquid and powder detergent in 5 compartment frontal dispenser
- ° Standard equipped for automatic soap dosing
- ° Drum and tub, as well as front and soap dispenser panel made of robust and durable high quality stainless steel AISI 304
- ° Ceramic coated shaft for longer life due to less friction on sealing surfaces
- ° Highly flexible and freely programmable control with advanced 7" colour display for easy operation and perfect management of your laundry business
- ° USB connection in the front for quick data transfer and data editing on simple .csv format
- ° On screen photographic illustrated troubleshooting guide
- ° Clear status light indication for easy and quick visual management
- ° Large 3" drain valve for fast evacuation and shorter cycles
- ° Plexi double glass protection against heat
- ° Accelerometer for perfect balancing

Options

- ° Dual heating (electric & steam) selectable through the control
- ° Stainless steel side panels
- ° Stainless steel back panel
- ° 3rd inlet valve for soft water
- ° Pneumatic inlet valves for faster filling
- ° Pneumatic steam valve
- ° Plinth to increase loading height and ensure ergonomical operation and fit linen carts (Height 160 mm or 260 mm to reach bottom loading door of 700 or 800 mm)

Model	Unit	TWE10	TWE15
Dry load	kg	10	15
Performance	kg/h	15	23
Cycle time	min	40-45	40-45
Drum			
Drum diameter	mm	630	630
Drum depth	mm	325	495
Drum volume	l	101	154
Wash speed	rpm	34	34
Extraction speed	rpm	1070	1070
G-Force		407	407
Door			
Door opening Φ	mm	455	455
Heating			
Electric	kW	12	12
Steam	bar	4	4
Electric			
Electric consumption*	kW/h		
Motor	kW	1,5	2,2
Steam			
Steam valve connection Φ	DN-BSP	20-3/4"	20-3/4"
Steam pressure	kPa	400	400
Steam consumption	kg/cycle	5	7,5
Air			
Air connection Φ	mm	n/a	n/a
Water			
Inlet valve connection Φ	DN-BSP	2 x 20-3/4"	2 x 20-3/4"
Water inlet (detergent) Φ	DN-BSP	-	-
Water pressure	kPa	100-400	100-400
Water flow	l/min	120	120
Water consumption*	cold hot	l/cycle l/cycle	
Drain valve connection Φ (outer)	mm	76	76
Drain flow	l/min	230	230
Programmable control			
18 default programmes (max. 99)		Std	Std
7" colour, high-resolution LCD		Std	Std
Dimensions			
Standard WxDxH	mm	882x825x1450	882x995x1450
with plinth 160 mm	mm	882x825x1610	882x995x1610
with plinth 260 mm	mm	882x825x1710	882x995x1710
Packing WxDxH	mm		
Weight			
Net	kg	350	400
Gros	kg	360	410
Sound level			
	db(A)	62-72	62-72

* Consumption figures based on 'Eco 60°C' program (main wash, 2 rinses)



Standard Features & Benefits

- ° Freestanding, high spin washer
- ° Compact & modern space-saving design
- ° Large loading and unloading doors with up to 180° opening angle for easy access
- ° Choice of liquid or powder detergent in 5 or 6 compartment frontal dispenser
- ° Standard equipped for automatic soap dosing
- ° Drum and tub, as well as front and soap dispenser panel made of robust and durable high quality stainless steel AISI 304
- ° Ceramic coated shaft for longer life due to less friction on sealing surfaces
- ° Highly flexible and freely programmable control with advanced 7" colour display for easy operation and perfect management of your laundry business
- ° USB connection in the front for quick data transfer and data editing on simple .csv format
- ° On screen photographic illustrated troubleshooting guide
- ° Clear status light indication for easy and quick visual management
- ° Large 3" (TWE20/40/60) and 4" (TWE110) drain valve for fast evacuation and shorter cycles
- ° Accelerometer for perfect balancing

Options

- ° Dual heating (electric & steam) selectable through the control
- ° Stainless steel side panels
- ° Stainless steel back panel
- ° Forward tilting on TWE60, TWE110
- ° 3rd inlet valve for soft water
- ° Pneumatic inlet valves for faster filling
- ° Pneumatic steam valve on TWE20, TWE40, TWE60
- ° Second drain valve for water recovery
- ° Weighing cells to measure amount of linen and reduce the water, energy and detergent consumption accordingly
- ° Plinth to increase loading height and ensure ergonomical operation and fit linen carts (TWE20, TWE40)

Model	Unit	TWE20	TWE40	TWE60	TWE110
Dry load	kg	20	40	60	110
Performance	kg/h	30	60	90	165
Cycle time	min	40-45	40-45	40-45	40-45
Drum					
Drum diameter	mm	700	900	1100	1300
Drum depth	mm	534	575	610	830
Drum volume	l	204	385	579	1101
Wash speed	rpm	37	35	34	29
Extraction speed	rpm	960	870	770	720
G-Force		360	366	360	360
Door					
Door opening Φ	mm	455	455	550	675
Heating					
Electric	kW	18	24	42	n/a
Steam	bar	4	4	4	4
Electric					
Electric consumption*	kW/h	1,8	2,4	4,2	n/a
Motor	kW	3	5,5	11	22
Steam					
Steam valve connection Φ	DN-BSP	20-3/4"	20-3/4"	25-1"	40- 1 1/2"
Steam pressure	kPa	400	400	400	400
Steam consumption	kg/cycle	10	20	28	50
Air					
Air connection Φ	mm	n/a	n/a	n/a	10
Water					
Inlet valve connection Φ	DN-BSP	2 x 20-3/4"	2 x 20-3/4"	2 x 25-1"	2 x 50-2"
Water inlet (detergent) Φ	DN-BSP	-	-	1 x 25-1"	1 x 25-1"
Water pressure	kPa	100-400	100-400	100-400	100-400
Water flow	l/min	120	120	160	500
Water consumption*	cold l/cycle	148	288	434	764
	hot l/cycle	41	80	121	212
Drain valve connection Φ (outer)	mm	76	76	76	114
Drain flow	l/min	230	230	230	600
Programmable control					
18 default programmes (max. 99)		Std	Std	Std	Std
7" colour, high-resolution LCD		Std	Std	Std	Std
Dimensions					
Standard WxDxH	mm	976x1174x1465	1179x1427x1509	1636x1432x1911	1990x1995x2275
Packing WxDxH	mm	1100x1200x1520	1185x1450x1580	1650x1500x2051	2100x2300x2415
Weight					
Net	kg	420	900	1850	4170
Gros	kg	432	915	1875	4220
Sound level					
	db(A)	62-72	63-77	67-77	70-77

* Consumption figures based on 'Eco 60°C' program (main wash, 2 rinses)



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 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, highly corrosion-resistant cataphoresis coated feet (TTD 110 fixed feet)
- ° 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 TTD20/TTD40/TTD60
Pneumatic steam valve on TTD110
- ° Fresh air intake flap for cool down on TTD110 steam
- ° Standard Inverter drive

Options

- ° Residual moisture control for perfect drying of delicate linen
- ° Pneumatic steam valve on TTD20/TTD40/TTD60
- ° Fresh air intake flap for fast cool down on TTD20/40/60
- ° Adjustable Speed of the drum
- ° Humidity sensor + variable speed for efficient drying
- ° Heat recovery for more efficient drying and lower energy consumption
- ° Sprinkler device for fire suppression on steam heated models



Model	Unit	TTD20	TTD40	TTD60	TTD110	
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	
Drum						
Drum diameter	mm	990	1230	1230	1362	
Drum depth	mm	563	712	990	1635	
Drum volume	l	433	846	1176	2380	
Door (Sliding)						
Door opening Φ	mm	615	725	725	885	
Heating						
Electric	kW	20	36	45	-	
Steam	bar	6	6	6	6	
Gas	kW	40	80	120	210	
Electric						
Motor	kW	0,75	1,5	1,5	7,5	
Fan	kW	1,1	3	3	5,5	
Electric consumption*	kW/h					
Steam						
Steam valve connection Φ	DN-BSP	25-1"	25-1"	25-1"	50-2"	
Steam condenser Φ	DN-BSP	20-3/4"	25-1"	25-1"	25-1"	
Steam pressure	kPa	600	600	600	600	
Steam consumption*	kg/cycle	20	40	60		
Gas						
Gas connection Φ	DN-BSP	20-3/4"	20-3/4"	20-3/4"	25-1"	
Gas pressure	mbar	20-200	30-300	30-300	30-300	
Gas consumption*	m ³ /h	3,5	7	9	20	
Exhaust						
Exhaust connection Φ	mm	200	200	200	305	
Airflow	Electric	m ³ /h	1200	3000	3000	-
	Steam/gas	m ³ /h	1500	4200	4200	9000
Programmable control						
3 default programmes (max 9)		Std	Std	Std	Std	
LCD display 80x50 mm		Std	Std	Std	Std	
Dimensions						
Standard WxDxH	Electric	mm	1166x1184x1863	1416x1325x2138	1416x1600x2138	-
	Steam	mm	1166x1184x1906	1416x1325x2209	1416x1600x2209	1607x2741x2537
	Gas	mm	1166x1184x1906	1416x1325x2225	1416x1600x2225	1607x2741x2472
Packing WxDxH	Electric	mm	1200x1250x1973	1450x1350x2226	1450x1620x2226	-
	Steam	mm	1200x1250x2050	1450x1350x2318	1450x1620x2318	1610x2750x2700
	Gas	mm	1200x1250x2050	1450x1350x2325	1450x1620x2325	1610x2750x2620
Weight						
Net	Electric	kg	415	580	625	-
	Steam	kg	420	585	630	1700
	Gas	kg	420	575	620	1680
Gross	Electric	kg	427	595	645	-
	Steam	kg	432	600	650	1740
	Gas	kg	432	590	640	1720
Sound level						
	db(A)	< 75	< 75	< 75	< 75	

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