

# WASHER EXTRACTORS

## TWE 10 · 15 · 18



### 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 top 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 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
- Accelerometer for perfect balancing
- Water inlet hoses
- Steam inlet hose

### OPTIONS

- Dual heating (electric & steam) selectable through the control
- Stainless steel side panels
- Stainless steel back panel
- 3rd inlet valve for soft water
- High flow inlet valves for faster filling
- Pneumatic inlet valves for faster filling
- Pneumatic steam valve
- Chemical hold signal
- Integrated plinth to increase loading height and ensure ergonomic operation and fit linen carts

# TOLON

# WASHER EXTRACTORS

## TWE 10 • 15 • 18

MODEL	UNIT	TWE 10	TWE 15	TWE 18
Dry load	kg	10	15	18
Performance	kg/h	15	22,5	27
Cycle time	min	30-45	30-45	30-45
<b>DRUM</b>				
Drum diameter	mm	630	630	630
Drum depth	mm	330	490	580
Drum volume	l	103	153	181
Wash speed	rpm	43	43	43
Extraction speed	rpm	1012	1012	1012
G-force		360	360	360
<b>DOOR</b>				
Door opening Ø	mm	455	455	455
<b>HEATING</b>				
Electric	kW	9	15	18
Steam	bar	4-6	4-6	4-6
<b>ELECTRIC</b>				
Electric consumption*	kW/h	2,34	3,10	3,66
Motor	kW	1,5	2,2	3
<b>STEAM</b>				
Steam valve connection Ø	DN-BSP	15-½"	15-½"	15-½"
Steam pressure	kPa	400-600	400-600	400-600
Steam consumption	kg/cycle	5	7,5	9
<b>AIR</b>				
Air connection Ø	mm	optional / 8	optional / 8	optional / 8
<b>WATER</b>				
Inlet valve connection Ø	DN-BSP	2 x 20-¾"	2 x 20-¾"	2 x 20-¾"
Water inlet (detergent) Ø	DN-BSP	-	-	-
Water pressure	kPa	200-400	200-400	200-400
Water flow	l/min	60	60	140
Water consumption*	cold	l/cycle	39	58
	hot	l/cycle	42	62
Drain valve connection Ø (outer)	mm	76	76	76
Drain flow	l/min	230	230	230
<b>PROGRAMMABLE CONTROL</b>				
16 default programmes (max. 99)		Std	Std	Std
7" colour, high-resolution LCD		Std	Std	Std
<b>DIMENSIONS (WxDxH)</b>				
Standard	mm	880 x 976 x 1500	880 x 1136 x 1500	880 x 1226 x 1500
Standard with plinth	mm	880 x 976 x 1710	880 x 1136x 1710	880 x 1226 x 1710
Packing	mm	930 x 1040 x 1550	930 x 1200 x 1550	930 x 1300 x 1550
Packing with plinth	mm	930 x 1040 x 1760	930 x 1200 x 1760	930 x 1300 x 1760
<b>WEIGHT</b>				
Net	kg	438	463	476
Net with plinth	kg	460	486	500
Gross	kg	460	488	504
Gross with plinth	kg	525	541	575
<b>SOUND LEVEL</b>				
	db(A)	55-65	55-65	55-65

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

TOLON reserves the right to make changes to the machines and the specifications in this datasheet at any time, without prior notice. Details and photographs are only for informational purposes and are never binding.

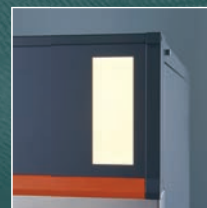
[www.tolon.com](http://www.tolon.com)

TOLON



# WASHER EXTRACTORS

## TWE 24 · 28 · 40



### 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 (TWE 24-28) or 6 (TWE 40) compartment frontal dispenser
- Standard equipped for automatic soap dosing
- Drum and tub, as well as front and top 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
- Accelerometer for perfect balancing
- High flow inlet valves for faster filling
- Water inlet hoses
- Steam inlet hose

### 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
- Second drain valve for water recovery
- Weighing cells to measure amount of linen and reduce the water, energy and detergent consumption accordingly
- Chemical hold signal

# TOLON

# WASHER EXTRACTORS

**TWE 24 · 28 · 40**

MODEL	UNIT	TWE 24	TWE 28	TWE 40
Dry load	kg	24	28	40
Performance	kg/h	36	42	60
Cycle time	min	30-45	30-45	30-45
<b>DRUM</b>				
Drum diameter	mm	700	700	900
Drum depth	mm	630	720	575
Drum volume	l	242	277	365
Wash speed	rpm	37	37	35
Extraction speed	rpm	961	961	847
G-force		360	360	360
<b>DOOR</b>				
Door opening Ø	mm	455	455	560
<b>HEATING</b>				
Electric	kW	21	24	30
Steam	bar	4-6	4-6	4-6
<b>ELECTRIC</b>				
Electric consumption*	kW/h	4,90	5,60	8,93
Motor	kW	4	4	5,5
<b>STEAM</b>				
Steam valve connection Ø	DN-BSP	15-½"	15-½"	20-¾"
Steam pressure	kPa	400-600	400-600	400-600
Steam consumption	kg/cycle	12	14	20
<b>AIR</b>				
Air connection Ø	mm	optional / 8	optional / 8	optional / 8
<b>WATER</b>				
Inlet valve connection Ø	DN-BSP	2 x 20-¾"	2 x 20-¾"	2 x 20-¾"
Water inlet (detergent) Ø	DN-BSP	-	-	-
Water pressure	kPa	200-400	200-400	200-400
Water flow	l/min	140	140	140
Water consumption*	cold	l/cycle	78	89
	hot	l/cycle	86	99
Drain valve connection Ø (outer)	mm	76	76	76
Drain flow	l/min	230	230	230
<b>PROGRAMMABLE CONTROL</b>				
16 default programmes (max. 99)		Std	Std	Std
7" colour, high-resolution LCD		Std	Std	Std
<b>DIMENSIONS (WxDxH)</b>				
Standard	mm	975 x 1270 x 1565	975 x 1360 x 1565	1175 x 1405 x 1690
Standard with weighing option	mm	975 x 1270 x 1590	975 x 1360 x 1590	1175 x 1405 x 1715
Packing standard	mm	1020 x 1350 x 1620	1020 x 1440 x 1620	1240 x 1480 x 1740
Packing with weighing option	mm	1020 x 1350 x 1700	1020 x 1440 x 1700	1240 x 1480 x 1820
<b>WEIGHT</b>				
Net	kg	710	800	1025
Gross	kg	735	825	1060
<b>SOUND LEVEL</b>				
	db(A)	55-65	55-65	55-65

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

TOLON reserves the right to make changes to the machines and the specifications in this datasheet at any time, without prior notice. Details and photographs are only for informational purposes and are never binding.

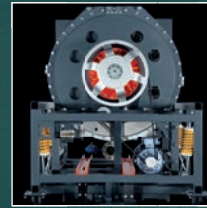
[www.tolon.com](http://www.tolon.com)

**TOLON**



# WASHER EXTRACTORS

## TWE 60 • 110



### 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 3 or 6 compartment frontal dispenser
- Standard equipped for automatic soap dosing
- Drum and tub, as well as the entire cabinet 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" (TWE 60) or 4" (TWE 110) drain valve for fast evacuation and shorter cycles
- Accelerometer for perfect balancing
- High flow inlet valves for faster filling
- Water inlet hoses
- Steam inlet hose

### OPTIONS

- Dual heating (electric & steam) selectable through the control
- Forward tilting
- Extra inlet valve for soft water
- Pneumatic inlet valves for faster filling, standard on TWE 110
- Pneumatic steam valve on TWE 60, standard on TWE 110
- Second drain valve for water recovery
- Weighing cells to measure amount of linen and reduce the water, energy and detergent consumption accordingly
- Chemical hold signal

TOLON

# WASHER EXTRACTORS

## TWE 60 • 110

MODEL	UNIT	TWE 60	TWE 110	
Dry load	kg	60	110	
Performance	kg/h	90	165	
Cycle time	min	30-45	30-45	
DRUM				
Drum diameter	mm	1100	1300	
Drum depth	mm	610	830	
Drum volume	l	579	1101	
Wash speed	rpm	34	29	
Extraction speed	rpm	766	705	
G-force		360	360	
DOOR				
Door opening Ø	mm	550	675	
HEATING				
Electric	kW	30	60	
Steam	bar	4-6	4-6	
ELECTRIC				
Electric consumption*	kW/h	26,25	52,5	
Motor	kW	11	22	
STEAM				
Steam valve connection Ø	DN-BSP	25-1"	40-1½"	
Steam pressure	kPa	400-600	400-600	
Steam consumption	kg/cycle	28	50	
AIR				
Air connection Ø	mm	optional / 10	optional / 10	
WATER				
Inlet valve connection Ø	DN-BSP	2 x 25-1"	2 x 50-2"	
Water inlet (detergent) Ø	DN-BSP	1 x 25-1"	1 x 25-1"	
Water pressure	kPa	200-400	200-400	
Water flow	l/min	160	540	
Water consumption*	cold	l/cycle	175	310
	hot	l/cycle	232	395
Drain valve connection ø (outer)	mm	76	114	
Drain flow	l/min	230	600	
PROGRAMMABLE CONTROL				
18 default programmes (max. 99)		Std	Std	
7" colour, high-resolution LCD		Std	Std	
DIMENSIONS (WxDxH)				
Standard	mm	1745 x 1570 x 1910	1910 x 2040 x 2060	
Tilting	mm	1825 x 1605 x 2070	1990 x 2040 x 2245	
Packing standard	mm	1900 x 1650 x 2060	2000 x 2150 x 2200	
Packing tilting	mm	1900 x 1750 x 2220	2050 x 2300 x 2400	
WEIGHT				
Net standard	kg	1925	3950	
Net tilting	kg	2150	4025	
Gross standard	kg	2000	4110	
Gross tilting	kg	2225	4185	
SOUND LEVEL				
	db(A)	67-77	70-77	

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