

USP - Washer Extractors

Features	Benefits	Reason why
Conical shape of drum opening panel	Easy and faster unloading	Linen smoothly is guided outside vs. getting stuck in a 90° shaped drum
Space saving design (compact dimensions & zero-space adjacent installation (20/40)	Save space in laundry	Minimum footprint for maximum performance
Advanced accelerometer to avoid unbalances, serves as second unbalance switch	No loss of time and always perfectly washed clothes with low moisture level which ensures short drying times	Perfectly measures the movements of the drum in all directions so that unbalances can be avoided
Ceramic coated shaft	Longer life of shaft, bearings & bearing house	Ceramic coating reduces the friction on the sealing surface and give no chance to abrasion. Ceramic is very hard material that the seal cannot damage. No dents or cracks on the sealing surface.
Bearing house without lubrication on 10/15/20/40, lubrication ports available on 60-110	No or very little maintenance	60-110 have lubrication ports, but lubrication only needs to be done every 3 to 5 years, depending on cycles done.
Shaft and drum can be dismantled and separately replaced	Cheaper maintenance	Not made of 1 piece, every part of the drum, shaft and bearing house can be separately assembled
Clamping (roll-over) of inner and outer drum	Longer life due to better balance and strong finish	Perfectly balanced and equally finished vs. Welding. No rust due to thermal damage during welding and no deflection due to heat.
Status light	Visual management	Light indicated when washer is in operation, free to use or needs assistance (alarm mode)
Loading ratio 1/10	Easy & honest calculation of capacity	10 Liters water = 1 kg linen (except 40, which has 385 Liters)
Softmount machines	Lower installation costs than hardmount	The inner suspension system of the washers allows to put them directly on the floor, even on 1st, 2nd floors, without extra concrete base. The dynamic bottom load is much lower than for a hardmount washer.
Large loading & unloading doors with 180° opening angle	Easy access	Easier to fit in or take out large items
Galvanized frame on 20/40 manufactured with clinch technology On 10/15 we use a combination of strong steel cradle and clinch technology	This advanced latest technology makes the product lighter with same life expectation, so that the handling is easier. This technology ensures equally finished frames with a perfect fit & finish. No rust formation on galvanized frames.	Clinching is done with a tool and a fixture to ensure equal constructions. Galvanized plates are not subject to rust, which is important in very warm & humid places.
Frontal 5 or 6 compartment soap dispenser, choice for liquid or powder in each compartment (smallml, largeml) Choice for 3 large cups on TWE 60/110	Choice of liquid or powder detergents	All compartments allow to choose for either liquid or powder or a combination of both.
Top panel & front panel made of stainless steel AISI 304 (20/40) On 60/110 the side panel where the soap dispenser is mounted is also stainless steel. Optional Stainless steel AISI 304 side panels available. Plan to change painted side panels to skinplate shortly.	No rust, longer life	Stainless steel can withstand aggressive soaps, so that rust is avoided

New Frontal Soap dispenser 60/110 made of plastic 3 or 6 compartments, all can be used for either liquid or powder.	No rust possible, longer life, less maintenance	Plastic better against rust, all compartments powder or liquid, 750 ml per compartment, choice between 4 or 6 compartments.
Cataphoresis coated feet on which the painted frame stands. Entire tilting mechanism on the 110 is also cataphoresis painted. (not the guard panel)	Protection against corrosion, longer life	Special outsourced coating process (highest possible protection against corrosion) to avoid rusting of the feet which have contact to the floor.
Heating elements accessible from front	Easy & fast maintenance	Sometimes in laundries the back is difficult to access, here it is possible to replace from front.
Heating elements covered up with rubber shield to avoid water leaking on them	Better protection against water leakage to ensure longer life	Since the heating elements are placed in the front, they are positioned directly under the drum opening. Therefore it is needed to foresee protections against water leaking
Hinged front panels on 60/110	Faster maintenance and easy access	No unscrewing of bolts needed, hinged doors can be easily opened
7" Colour Display with glass window	Advanced & nice-looking, high visibility and perfect for troubleshooting with colour pictures	Advanced technology
Freely programmable control (up to 99 programs, std 18) Programs are built-up in segments (max 8).	High flexibility to build your own wash programs, based on personal wishes and type of linen.	USB connection allows easy transfer of customized programs
Control with incorporated trouble shooting information, statistics for alarms & consumption data	Allows perfect management of your laundry business	This data is a perfect help for service people, and also learns more about the actual cost to run your washer.
Perfectly shaped galvanized protection casing around control	Long life due to perfect protection of this expensive part	Galvanized box is a perfect fit around the printboard with exact openings for all connections
Control has .csv format which allows programs, parameters and chemicals to be adjusted without special software program. Excel is enough and copy to the washer through USB	Easy to use by everybody and cheap, no special software to purchase or download.	
Forward tilting (12°)	Easy & faster unloading of the linen	Less manual intervention to take linen out of drum.
USB Connection in the front	Easy programming & data retrieval	
Large 3" (TWE 10/15/20/40/60) and 4" (TWE 110) drain valve	Fast evacuation of water and shorter cycles	
Liquid dosage standard included : 5 connections on printboard - 13 connection points on back of TWE 20/40 (11,5 - 14,5 - 19 mm outer dia) - 1 big opening on TWE60/110 (60 mm outer dia)	No extra cost involved - all wiring foreseen - no extra work upon installation	We want to supply full option machines as a base.
Matching plinth can be ordered for TWE 10 and TWE 15 to lift bottom loading door to 700 mm (plinth 160) or 800 mm (plinth 260 mm)	Better ergonomics and operation	Better circumstances to work in the laundry
Biggest door opening on small 10 - 15 kg washers : 455 mm	Ease of operation	Faster filling and unloading
Special bumper panel on TWE 10-15	Bumper integrated in front panel so that carts do not damage the front panel	Nicer look of the machine and nicer design
Teflon seals which are ozon resistant and have a longer life		Less service and longer life of the machines
QR troubleshooting on the display of the control	Easily accessible for whomever needs to work on the machines	Always available for service people
Hinge with graphite connections for longer life (TWE 10/15/20/40)	Longer life	Less maintenance

USP - Tumble Dryers

Features	Benefits	Reason why
Bearing house without lubrication on 20/40, lubrication ports available on 60-110	No or very little maintenance	60-110 have lubrication ports, but lubrication only needs to be done every 3 to 5 years, depending on cycles done.
Clamping (roll-over) of inner and outer drum	Longer life due to better balance and strong finish	Perfectly balanced and equally finished vs. Welding. No rust due to thermal damage during welding and no deflection due to heat.
Standard stainless steel drum	Avoid corrosion	AISI 430 on 20/40/60 (optional AISI 304) and AISI 304 on 110
Standard reversing drum	More efficient drying of large items	Avoid that large items tangle and that the inside is not dried properly
Status light	Visual management	Light indicated when tumbler is in operation, is free to use or needs assistance (Alarm mode)
Loading ratio 1/20	Easy & honest calculation of capacity	20 Liters volume to dry 1 kg linen, except 110 has 1/22 (2380L)
Large loading & unloading doors with window	Easy access	Easier to fit in or take out large items
Large & easily accessible stainless steel filter with window	Easier maintenance & visual management	Easy to clean by hand or vacuum cleaner, diagonally positioned. Window allows to see if cleaning is necessary.
Wide hatch sliding doors	Easy loading and unloading, space-saving	Large opening and easy handle to manually open the sliding doors (push down)
Hinged filter door	Easy opening for maintenance	No need to unscrew or take out the entire panel
Mechanical vacuum switch (sail switch)	Efficient drying process	If vacuum becomes lower, this means lint filter is clogged and dryer loses efficiency. If vacuum is too low, switch cannot be closed, dryer gives alarm and stops heating.
Fully insulated drum	Lower consumption, energy saving	Keeps heat better inside, so that consumption is reduced.
Cataphoresis coated feet on which the painted frame stands (on TTD 20/40/60 - not on TTD 110)	Protection against corrosion, longer life	Special outsourced coating process (highest possible protection against corrosion) to avoid rusting of the feet which have contact with the floor.
Steam coil made of alloy copper/aluminium	Longer life of coil and faster heating, so less consumption	Better conduction of the heat
Standard sprinkler device for fire suppression on gas dryers. Optional available on steam heated versions, n/a on electric	Higher safety in case of self combustion	In case of fire the sprinklers automatically start and extinguish the fire.
Hinged lint filter door	Faster maintenance and easy access	No unscrewing of bolts needed, hinged doors can be easily opened
2-colour LCD Display (80 mm x 56 mm)		
Programmable control (up to 9 programs)	High flexibility to build your own drying programs, based on personal wishes and type of linen.	
Low sound level < 75 db(A)	Silent operation	No rollers on which the drum rests, so that operation is more quiet
Adjustable positioning feet	Easy installation	leveling to floor is easy with adjustable feet
Standard tilting on 110 with standard protection guard frame for maximum safety	Easier unloading	Small pieces in the back of the drum can easily be taken out with the tilting device.
Humidity sensor (in filter compartment) Infrared sensor planned for 2016.	Avoid too long drying and perfect humidity control in case you need to iron	Measuring of humidity of the linen in the drum. Important that in and outside of linen is equally measured
Inverter drive standard with fixed speed		Advanced technology, change speed according to humidity level of linen
Adjustable speed of the drum optional (control TD4Plus)		
Humidity sensor + variable speed for efficient drying (TD4Plus control)	Efficient drying process	Drum can turn slower when humid and faster when dryer, so that you achieve optimal drying.
Analog output on controller allows different speed via inverter (standard on 110, optional on other models)	More efficient drying	