

Model TS4600

PROFESSIONAL RACK CONVEYOR DISHWASHER

Panoramic, counterbalanced inspection doors for safe and easy access • Constructed entirely in stainless steel grade Aisi 304 • Insulated double skin cabinet construction reduces energy costs, noise and heat emissions • Specially designed stainless steel, indented anti-clog wash and rinse arms, easily removed for cleaning, without tools • Pressed molded tanks with radial corners and double filters for easy maintenance • High efficiency, self draining pumps for greater hygiene and ultimate washing power • Insulated rinse boiler • Electrical control impulses are rated at 24V to ensure complete levels of safety • Automatic start activates the pumps when there are baskets in the washing area • Double rinse module combines a pre-rinse and a final rinse with a pump and a tank heater element, boiler final rinse water is recirculated into the pre-rinse tank • Rinse economy device, for saving water and energy



Technical Characteristics



Rack conveyor dishwasher (Art.-Nr. 504601 DXE / 504602 SXE)	TS4600	
	Dishes/h	Baskets/h
Electromechanic control panel with thermoregulation display		
Wash cycle I *	3.096	172
Wash cycle II *	4.662	259
Dimensions (W x D x H)	3.500 x 790 x 1.680 mm	
Clear entry height (H)	460 mm	
Phases	Prewash / 2xWash / Double rinse	
Prewash pump / Wash pumps / Double Rinse	1,37 kW / 2x1,37 kW / 0,33 kW	
1 st wash tank element / 2 nd wash element / Double Rinse Tank / Boiler	8 kW / 14kW / 6 kW / 20 kW	
Total power / Voltage	52,60 kW / 400 Volt 3-N-PE 50 Hz	
Water supply temperature / water supply pressure / hardness water	max. 55°C / 200 - 400 kPa / min. 7 max. 12° F **	
Inlet water connection / drain / max. h drain	R 3/4" / 1" 3/4" / floor drain	
Prewash temperature / Wash temperature / Rinse temperature	40°C / 55°C / 85° C	
Prewash tank capacity / wash tank capacity / 1 st rinse tank capacity	40 l / 2x80 l / 20 l	
Prewash pump capacity / wash pump capacity	503 l/min / 644 l/min	
Water consumption	380 l/h	

Features and accessories

Auto-self draining pumps	●
Double rinse with rinse booster pump	●
Pressed molded tanks with radial corners and smooth surfaces	●
Double skin cabinet	●
Automatic start	●
Rinse economy device	●
Insulated rinse boiler	●
Electrical control rated at 24 Volts	●
Length of inlet splash guard 250 mm	●
Length of outlet splash guard 250 mm	●
Length of pre-wash zone 600 mm with double deep filter system	●
9 or 12 kW drying zone – 0,75kW motor +360 mm length	○
18 kW drying zone – 0,75kW motor +360 mm length	○
18kW drying zone – 1,1kW motor +750 mm length	○
12kW corner drying zone – 0,75kW motor +600 mm length	○
Steam condenser unit	○
Steam extractor unit	○
Heat recovery system with heat pump +350 mm length +620 mm height	○
Length of neutral zone 400 mm without inspection door	○
Length of neutral zone 600 mm with inspection door	○
14, 18 or 20kW supplementary internal boiler	○
Break tank (B) with pressure pump and atmospheric boiler	○

* theoretical production with water supply at 50° C

** above 12° F we suggest a water softener

● = standard ○ = on demand

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