

Winterhalter PT-500 TwinSet

The PT-500 can also be ordered as **TwinSet**. The temporarily combination of two PT machines is specifically designed for businesses that experience extreme capacity fluctuations together with peak utilization levels.

Two identical machines that are connected at the hood take care of large quantities of wash items with **double capacity at peak times**. As soon as the rush is over, the hoods can be **easily disconnected** with one motion and washing will be continued with one machine. That avoids idle runs and saves **water, detergent and power**.

Each machine works independently and it is possible to **separate dishes** by type if required. This makes it possible to **optimally coordinate** temperatures, detergent and water quality.

Features:

- Active energy management
- Elliptical wash fields with special jet geometry
- Filtration system with sieve, strainer, pump inlet filter and Mediamat
- Integrated rinse aid dosing device
- Electronic control unit with a colour-coded display
- 3 washing programmes (short, standard and intensive)
- Washing programme adjustment via parameters
- Display of tank and boiler temperatures
- Self-cleaning programme
- Detergent container empty indicator (with integrated detergent dosing device only)
- Rinse aid container empty indicator
- Lack of salt error message (with integrated softener only)
- PIN-protected chef level and service technician level
- Integrated error logbook
- Hood with lock position
- Automatic hood start
- Thermostop for hygienic safety
- Drain pump
- Rinse booster pump
- Leak sensor
- Multiphasing
- Stainless steel rear cover
- Transfer strip for external dosing devices
- Multifunctional output as an interface to external devices
- Deep-drawn hygienic tank, hygiene tank heater, hygienic rack guide



Your benefits with TwinSet*¹:

- Doubling of the wash capacity
- Maximum capacity at peak times
- Depending on the amount of dishes the machines can be separately operated
- Dishes can be separately washed in the respective machines
- Maximum of flexibility
- Optimisation of operating costs

Options*²:

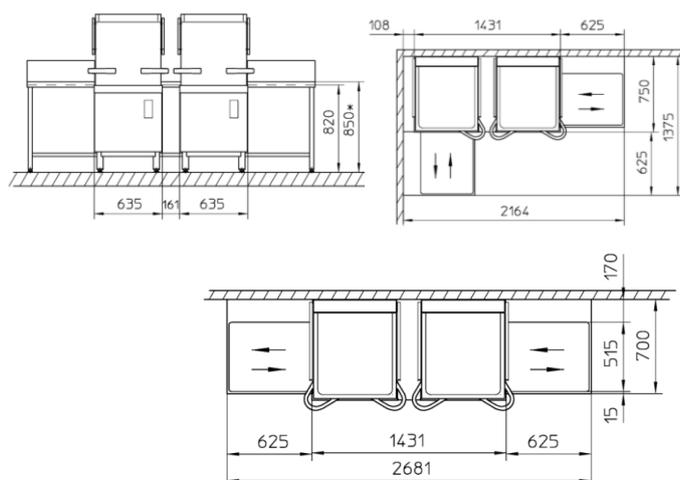
- Integrated detergent dosing device
- HighTemp version
- Low temperature warewashing system effect for dishes*³
- Low temperature warewashing system effect for glasses*³
- Third dosing device can be installed
- Feet extension (50 mm / 100 mm)

*¹ Benefits of separate machines, see PT-500

*² With TwinSet no automatic hood opening and/or integrated softener possible

*³ Not available in all markets

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TwinSet combination, clear width between 2 machines: 161 mm

Dimensions per machine

Width x depth:	635 x 750 mm
Height hood closed:	1.485 mm
Height with open hood:	1.965 mm
Rack dimensions:	500 x 500 mm
Clear entry height:	440 mm
Water connection:	G 3/4"
Waste water connection:	18.5 / 22.2 / 39.7 mm (graduated connection)

General data per machine

Weight (net / gross):	103 / 128 kg
Tank capacity:	35 l
Circulating pump:	210 l/min
Noise emission:	< 63 dB(A)
Splash guard:	IPX5

Max. theoretical capacity per machine

Short- / standard- / intensive: 60 / 30 / 15 racks/h

Cycle duration per machine

60 – 240 sec.

Rinse water consumption per machine

2.4 l per rack

Water connection per machine

Flow pressure:	1.0 bar
Flow rate:	mind. 4 l/min
Water inlet temp.:	max. 60 °C

Thermal radiation per machine

Sensitive / latent:	0.8 / 0.3 kW
Sensitive / latent HighTemp:	1.0 / 0.3 kW

Extraction per machine

Cubic metres/h:	23
Relative humidity:	100 %
Temperature:	60 °C
Temperature HighTemp:	66 °C

Marks of conformity

CB, SVGW, WRAS

Weight pressure point per foot

36 kg

Electrical specifications per machine

Voltage	Fuse protection	Total connected load with	
		6.4 kW boiler heating element	10.8 kW boiler heating element
415 V / 3 N~ / 50 – 60 Hz	15 A	6.9 kW	9.5 kW
	16 A / 20 A	8.4 kW	9.7 kW
	25 A	10.9 kW	14.2 kW
	32 A	–	15.7 kW
240 V / 1 N~ / 50 – 60 Hz	25 A	5.1 kW	–
	32 A	6.8 kW	–
	40 A	8.4 kW	–
	50 A	10.9 kW	–