



Product Information

Sovereign Glasswashers



Product Overview & Key Features

The Sovereign Glasswasher is designed and built in the UK and is a fully integrated machine. It has everything you need built in to deliver the perfect glass washing results.

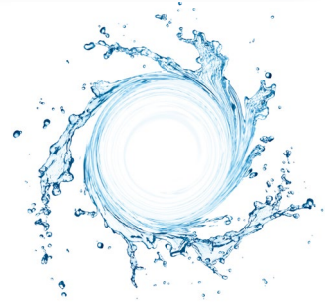
The Sovereign Glasswasher not only has the standard glass washing cycle, it also has dedicated cycles for renovating and plastics that are unique to Clenaware machines.

The Sovereign Glasswasher is a fresh water wash machine that ensures the last wash is exactly the same as the first.

The Sovereign Glasswasher is also designed and built to ensure it uses the minimum amount of energy, water and chemicals which provides for a low ongoing running cost.

Fresh Water Wash

Unlike other machines that reuse the wash water, the Sovereign Glasswasher is a "Fresh Water Wash" machine which always ensures the last wash is exactly the same as the first. The "Fresh Water Wash" system replaces the wash water every time, and what's more, the rinse water is always fresh to ensure that you obtain the same consistent "Perfect" result every time.

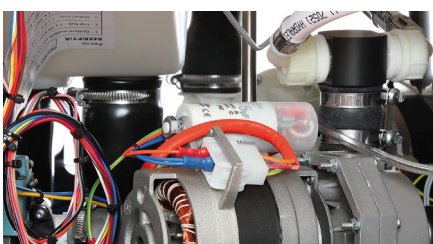


Plastics Wash Cycle

The Sovereign Glasswasher has a dedicated "Plastics Wash Cycle", designed for washing plastic/polycarbonate glasses. The "Plastics Wash Cycle" adopts the correct washing process for plastics and therefore gives a better wash result and helps to pro-long the life span of plastic/polycarbonate glasses.

Dedicated Renovate Cycle

The Sovereign Glasswasher has a dedicated "Renovate Cycle" for renovating glasses. This cycle removes the build up of non-rinsable films to make glasses like new again. The dedicated "Renovate Cycle" is unique to Clenaware machines; it can be run at any time without the need for emptying and re-filling the machine.



Integrated Design

The Sovereign Glasswasher is designed to be a fully integrated machine with everything that you need built into it. The Sovereign Glasswasher includes a rinse booster pump, a waste pump and chemical injection and sensing. It also includes a built-in self diagnostics system and is WRAS approved.



Technical Specifications



	Sovereign 45	Sovereign 50
Machine Type:	Cabinet	Cabinet
Dimensions (mm):	W550 x H800 x D590	W605 x H840 x D650
Electrical:	Single Phase 13 or 30 Amp	Single Phase 13 or 30 Amp
Water:	Hot or Cold (Gravity or Mains)	Hot or Cold (Gravity or Mains)
Machine Finish:	Brushed Stainless Steel - 304	Brushed Stainless Steel - 304
Double Skinned:	Yes	Yes
Basket / Rack Size:	450mm sq	500mm sq
Basket / Rack Per Hour:	Up to 30	Up to 30
Basket / Rack Capacity:	Up to 24 Pint Glasses	Up to 30 Pint Glasses
Fresh Water Wash:	Yes	Yes
Standard Cycle Time:	2 Minutes	2 Minutes
Renovate Cycle:	Yes	Yes

Technical Specifications continued on next page.



Technical Specifications
Continued



	Sovereign 45	Sovereign 50
Polycarbonate Cycle:	Yes	Yes
Closedown Cycle:	Yes	Yes
Break Tank:	Yes	Yes
WRAS Approved:	Yes	Yes
Rinse Booster Pump:	Yes	Yes
Pumped Waste:	Yes	Yes
Chemical Injection:	Peristaltic	Peristaltic
Chemical Sensing / Priming:	Yes	Yes
Soft Touch Controls:	Yes	Yes
Self Diagnostics:	Yes	Yes
Manufactured to ISO 9001 : 2008:	Yes	Yes



Installation Requirements

Siting

Positioning should be on a sound level surface with adequate clearance for servicing.

Electrical

The machine is built as 30 Amp as standard, however the machine can be converted to a 13 Amp supply. A switched electrical outlet must be positioned within one metre of the machine and be easily accessible.

Water

A single Hot or Cold water supply is required, although a cold supply is recommended.

Hot supply must not exceed over 60°C and be 0.5 – 1.5 Bar @ 5lt/min

Or

Cold supply must be a minimum of 5°C and be 0.5 – 10 Bar @ 5lt/min

The water supply must terminate with an easily accessible ¾" BSP Bib Tap within one metre of the machine.

Waste

The machine has a pumped waste system which requires a trapped open-vent up-stand, a minimum of 450mm from the base of the machine. If the machine is on a stand then the up-stand will need to be higher. The up-stand should be 1 ½" in diameter, and the outlet hose is inserted no more than 100mm to avoid siphoning.

Chemicals

Good quality chemicals should be used.

Chemicals are injected from external 5lt Detergent and Rinseaid bottles via the chemical suction tubes.

Water Treatment

For hard water supplies, the use of water treatment such as a manual softener or CTU (Calcium Treatment Unit) should be installed.

CLENAWARE

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