

## PW1 High Performance Potwasher

The front loading PW1 has a wash compartment 565 wide by 595 deep by 750mm high, which includes a rail for hanging whisks and ladles.

Ideal for washing a wide range of bins, dixies, utensils, baking trays and mixing bowls - typically up to 80 litres.

Operator may select 2, 4 or 6 minute cycles for rapid washing of a wide range of soil levels. Regardless of cycle time the high temperature sanitising rinse uses only about 3 litres of water per cycle to ensure highly efficient operation, minimising water, waste, power and chemical costs.

The 1.5 kW wash pump recirculates 800 litres of water per minute through double upper and lower wash arms for exceptional wash performance. Double filtration in the deep L shape wash tank isolates solid soil on easily removable scrap trays.

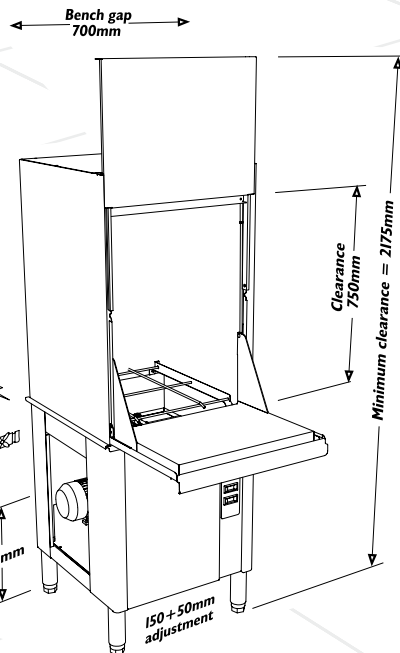
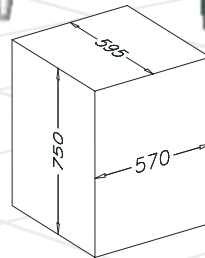
Powerful rinse booster elements ensure rapid recovery between cycles for high capacity.

Counterbalanced insulated two piece door with safety stop switch.

Easy to keep clean with FASTCLEAN rounded wash tank, uncluttered internal design, double filtration, scrap trays, and all stainless wash and rinse arms with removable end plugs.

Electrical requirement for the new series 3 PW1 is 15 amps per phase 3 phase, neutral and earth.

Supplied with one 500mm open rack with cover.



Starline products are proudly manufactured in New Zealand by Washtech. Over 25 years Washtech has earned the position of Australasia's leading wash equipment manufacturer by providing robust, reliable machines designed for ease of service and years of effective, efficient operation.



ISO 9001 certified and audited since 1993 - our equipment complies with all local hygiene, electrical and plumbing regulations.



Washtech products are supported nationwide by the STARLINE Service Network to ensure long term access to parts and after sales support and service including preventative maintenance programmes.



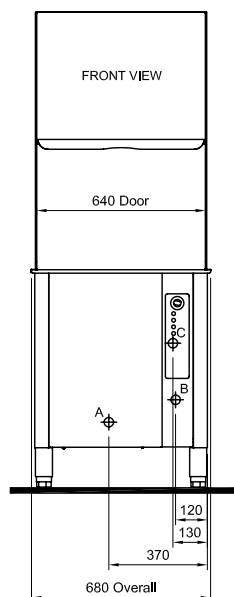
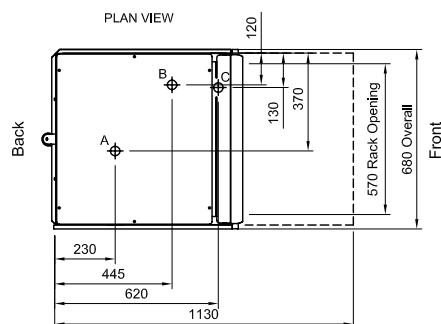
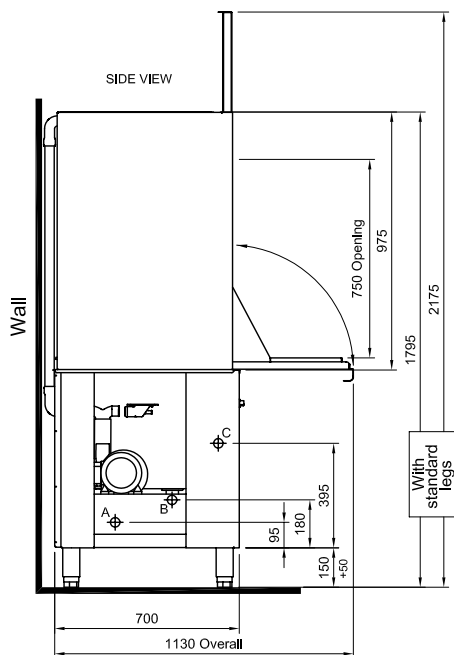
In line with policy to continually develop and improve its products Washtech reserves the right to change specifications and design without notice.



Installation drawing and detail overleaf.

# STARLINE® PW 1

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All dimensions in millimetres

A	WATER SUPPLY
B	WASTE
C	POWER SUPPLY

Installer must be suitably qualified and ensure compliance with all local codes and standards including AS/NZS3500.1. Failure to comply even partially with installation instructions may void the warranty. Install machine on sound waterproof self-draining floor, with adjacent surfaces sealed against water and/or light steam. Use the adjustable feet to level the machine. Allow room for detergent to one side of machine or in adjacent cupboard. 20 litre container requires about 450H x 250W x 350D but smaller containers are available from many suppliers.

### Water Supply

Water temperature	65°C ± 5°C
Connection	15 mm (1/2" BSP) male
Pressure	200-350 kPa = 30-50 psi
Flow rate minimum	20 litres per minute
Water consumption	3,5 litres per cycle approx
Backflow prevention	Atmospheric Vacuum Breaker

Pressure limiter may be required. Don't use small diameter plastic supply lines. FLUSH supply line before connection. Poor quality supply or excessive water hardness may affect performance or damage machine - filtration and/or softening is recommended. Optional rinse booster pump available for very low pressure supply.

### Waste

40mm gravity drain - refer to point B in the installation diagram - run waste directly behind the machine or hole in base.

### Power

Electrical supply required is 3 Phase, Neutral and Earth, 15A/Ph, 400/415V, 50Hz permanently wired via wall switch mounted adjacent to the machine. Wash pump rotation must be checked after installation to ensure correct direction (excessive noise and damage with incorrect direction)

### Detergent

If detergent pump is fitted insert pump inlet hose into container of commercial low foam detergent. Open machine door and switch machine on. Press and hold detergent prime switch behind front cover until chemical flows into machine. Commercial detergents can be hazardous - read instructions and handle with care.