

IBC SINGLE WASH STATION



The Challenger Drumtech IBC single Wash Station has been developed to wash individual IBC's where production volumes are relatively low.

This Wash Station comes complete with a high pressure industrial stove enamelled wash cabinet capable of delivery up to 14 litres per minute at up to 150 Bar pressure and rated for 8 hour duty. A siphon tube with valve control enables a detergent to be fed from a local container during the washing cycle. This can be set via a separate timer to give an initial timed detergent dose and a final wash can then be completed for another set timed period using fresh water. The main timer can either be positioned within the cabinet or on the front to customer preference.

A pneumatically operated control panel is provided and it comes complete with indicator showing wash in operation and an indication of wash time complete. Buttons are fitted for the time cycle start and emergency stop.

A hand operated valve controls the lowering and lifting of the wash head and a selector switch selects the internal IBC wash head or hand lance for manual external wash. The cleaning head is attached to a mount on the cylinder and incorporates a rotating, driven, high pressure wash head.

This has a cyclic motion to give full coverage on the internal surface of the container.

The support gantry can be supplied either wall mounted or floor mounted and incorporates a sturdy frame to which is mounted a rod-less pneumatic cylinder.

Technical Information

Production rate	Up to ten IBC's per hour
Electrical supply	400/3/50 VAC
Environmental protection	IP55
Compressed air pressure	6 Bar