

SCRUBBING MACHINES



The Challenger Drumtech Scrubbing Machines are designed to wash plastic or steel open top containers. These are loaded by hand into the machine, the interlocked door closed and secured and the operation is started for the wash and scrub. After completion of the washing operation the door can be opened and container removed. Using different brush rotation speeds provides a vigorous scrubbing action and the wash medium is sprayed both internally and externally on the container whilst scrubbing. The brushes are assembled in sections for easy replacement and are manufactured in plastic material suitable for most detergents. All contact parts manufactured from Stainless Steel sheet braced as necessary to give a sturdy structure.

Variations:

Type A: Wash cycle both internal and external using fresh mains water to drain.
Detergent may be inserted manually prior to closing the door.
Rotation of brushes is selected manually as is time of operation.

Type B: Wash cycle by re-circulated detergent from tank and with the operation and reversal system timed automatically.

Type C: As type B but with the addition of a final fresh mains rinse to drain after the re-circulated detergent wash.

Type D: Basic machine for external scrubbing only

Technical Information

Production rate	Up To 30 drums per hour
Electrical supply	400/3/50 VAC
Environmental protection	IP55
Power requirement	2.2 kW
Compressed air pressure	4.5 Bar
Water pressure	2 Bar