



Machine Description

Tanks available from 500 litres and upward

C.I.P System incorporating a modular stainless steel tank skid mounted design.

Typical 1, 2, 3 and 4 tank unit description:

Tank 1 - for caustic cleaning solution with thermostatically controlled electric heating, up to 70°C.
With recirculation using a delivery pump to enable mixing and even temperature distribution in tank.

Tank 2 - for recovered rinse water with thermostatically controlled electric heating up to 45°C, used for pre rinse before a caustic clean then direct to drain.

Tank 3 - For hot water rinse with thermostatically controlled electric heating up to 60°C.

Tank 4 - for either cold water final rinse or cold acid cleaning solution.

All tanks are modular to form a single operating unit to minimise the overall size; supplied with adjustable machine feet.

Pumps are mounted on various base frames. Manual valves with manifolds to enable manipulation of various different flow routes, with water top up valves for each tank.

Delivery pump can be used for C.I.P cleaning of additional vessels and machinery.

Scavenge pump will recover cleaning products back into the C.I.P tanks.

C.I.P tanks have top entry lids with a condensation trapping edge to prevent vapours escaping.

Tanks are insulated with a stainless steel outer skin to minimise heat loss.

Control panel is encased in stainless steel with the heating and pump controls, with external cabling in SY cable to all pumps. All cabling is enclosed in stainless steel trunking to prevent chemical ingress and subsequent deterioration due to chemical attack.



Pictured 3-Tank CIP System

Machine Options

- Full automatic PLC controlled system with fail to safe pneumatic valves, pumps and heating management.
- Fully automatic system with touch screen control and PLC.
- Automatic chemical dosing for each tank.
- Steam heating or electric heating.
- Automatic tank water top up.
- Each C.I.P system is manufactured to suit each customer's requirements.
- *Many other optional extras are available upon request.*



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