



CUSTOM POWDER SYSTEMS.
THE CONTAINMENT COMPANY



**INTEGRATED
CONTAINMENT
SYSTEMS.**

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WASH STATION- Manipulating Style

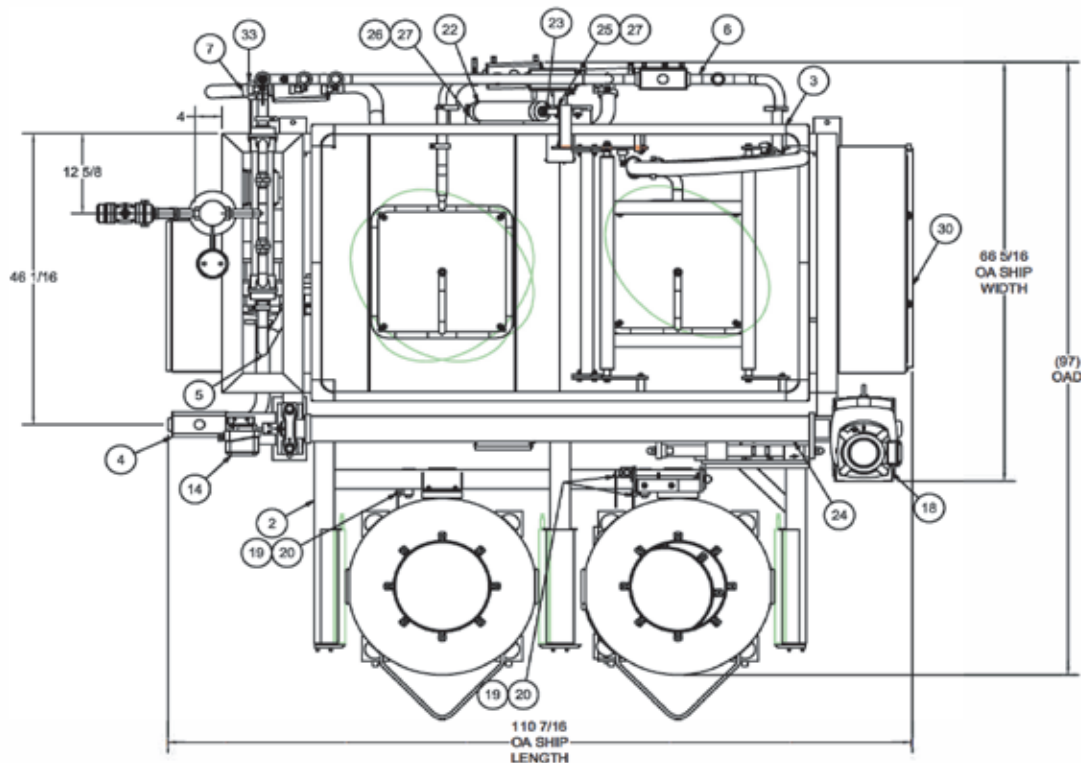


Appreciate the Art of Engineering

CPS provides solutions to automate production equipment cleaning and assure/validate repeatability of results that is not obtainable through manual washing. We evaluate every application to address the unique cleaning requirements of each piece whether it be a container we provided or existing equipment in your facility.

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WASH STATION- Manipulating Style



BASIC FEATURES

The system is designed to invert one or two IBC(s) over spray nozzles for cleaning the interior and manway opening of the IBCs to be washed. The IBC(s) invert into a catch basin to collect spent washing solutions and direct to facility drain. The IBC(s) are inverted by a pair of cantilevered arms having grippers that inflate to secure the IBC for pickup. The IBC(s) are pivoted over the inverting axis to facilitate both the lifting and inverting movements needed to place the IBC(s) into wash position. Control circuitry will verify that IBC(s) are in position for wash prior to commencement of the wash cycle. The wash cycle sequence is configurable through a touch screen operator interface allowing multiple recipes based on product type to be removed in the wash cycle.

SAFETY FEATURES

- IBC-in-place sensor. Verifies that IBC(s) are correctly inverted and positioned for washing.
- Gripper pressure switch. Verifies that grippers have inflated to the proper pressure for IBC manipulation

MAIN POWER OPTIONS

- 480 Volt/60 Hz/3 phase with 24 VDC control transformer provided.
- 10 SCFM @ 80 psig instrument quality air, 3/8" connection.
- 18 GPM hot process water @ 135°F, minimum 30 PSIG - 1" Tri-Clamp connection.
- 18 GPM purified water @ 60°F, minimum 20 PSIG, 1" Tri-Clamp connection.