



DOOR IN CLOSED POSITION



ADAPTOR FOR VATS



ADAPTOR MOUNTED ON DOOR



LOADED PLASTIC BIN

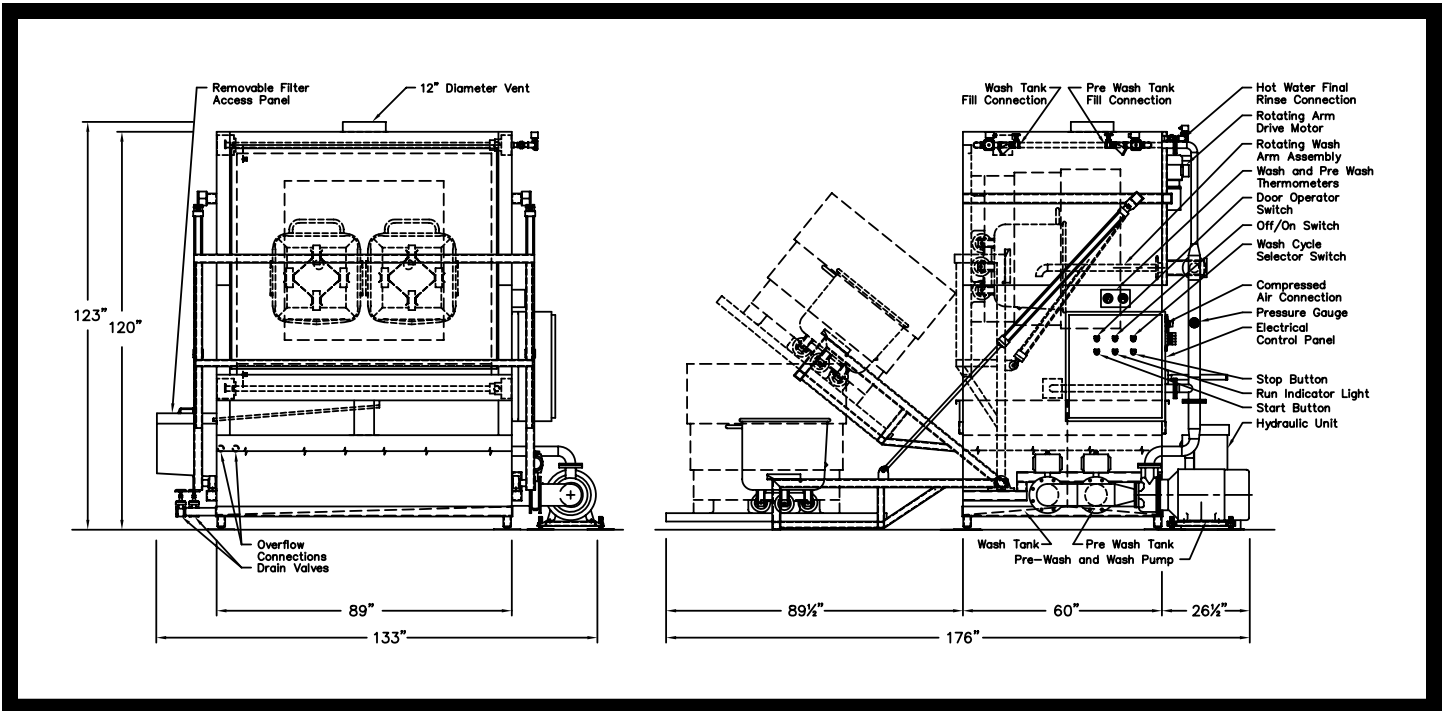
The Douglas Model DVBW-1000-C is a versatile, heavy duty, batch washer designed to wash and sanitize one bin or two 400# or 600# vats at a time using a removable adaptor attached to the door. This powerfully efficient machine operates with a 40 H.P. pump that recirculates 450 GPM through the wash chamber at a minimum of 80 P.S.I. A toggle switch activates the door which positions the container inside the wash chamber. The start button initiates the cleaning cycle which consists of a recirculating pre-wash, recirculating detergent wash and final fresh water sanitizing rinse. Although cycle times are fully adjustable to address a wide variety of soil conditions, a typical processing time of just 5 minutes makes clean-up quick and economical. Chain driven, rotating hubs with stainless steel piping and jets clean the inside of the container while piston driven oscillating spray arms clean the outside. The machine comes equipped with an Automatic Rinse Diverter to keep the wash tank from being diluted with rinse water and an External Filter System for ease of cleaning. From heavy duty stainless steel construction, to a stainless steel pump with wash down duty motor and a NEMA 4X control panel, all components have been selected to withstand the harsh demands of the meat, poultry and food processing industries and daily use with caustic detergents.

- Rugged Stainless Steel Construction
- Separate Wash and Rinse Tanks
- Thermostatically Controlled Temperatures
- Gas or Steam Coil Water Heating
- Fully Adjustable Cycle Times
- Loading/Unloading at Floor Level
- Door Adaptor for Vats
- External Filter System with Removable Dump Basket
- Optional Safety Cage
- Door Operated by Hydraulic Cylinders
- Rotating and Oscillating Spray Arms
- Automatic Rinse Diverter To Preserve Detergent Concentration
- One Year Parts & Labor Warranty

MEET TODAY'S HIGH STANDARD OF CLEANLINESS AND SANITATION FOR BOTH CUSTOMERS AND REGULATORS. STANDARDIZE YOUR CLEANING PROCESS. SAVE VALUABLE WATER, LABOR, ENERGY AND CHEMICAL EXPENSE. REDUCE CONTAINER INVENTORY. INCREASE PRODUCTIVITY.



**DOUGLAS
MACHINES
CORP.**



Specifications: Since our policy is one of continuous improvement, we reserve the right to change specifications at any time and without notice, or modify these to suit manufacturing processes. See current Detailed Specification Sheet and Utilities Chart for additional details.

MACHINE CONSTRUCTION: 12 & 14 gauge STAINLESS STEEL. All seams are mig or tig welded and continuous.

DOOR: Double skinned STAINLESS STEEL with two hydraulic cylinders for automatic operation.

SPRAY HUBS AND ARMS: Chain driven hub with STAINLESS STEEL piping to clean the inside of containers and compressed air, piston driven oscillating spray arms for coverage on the outside.

JETS: STAINLESS STEEL high-velocity, “V” wash jets and full cone rinse jets.

EXTERNAL FILTER: Perforated, removable, STAINLESS STEEL baskets.

WASH PUMP: 40 H.P., 208/240/480 volt, 3 phase, 60 cycle with output of 450 gallons per minute at 80 P.S.I. minimum. All pump wetted parts STAINLESS STEEL.

ELECTRICAL ENCLOSURE: Constructed of STAINLESS STEEL, NEMA 4X rated.

CONTROLS: Power “ON” switch with indicator light, “START” and “STOP” buttons, “RUN” indicator, wash cycle “SELECTOR SWITCH” and door “OPEN/CLOSE” switch.

PRE-WASH TIMER: Adjustable

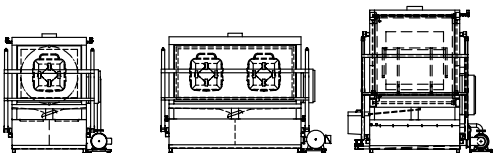
WASH TIMER: Adjustable

FINAL RINSE TIMER: Adjustable

GAUGES: Special moisture resistant pre-wash, wash and rinse thermometers and liquid filled pump pressure gauge.

PRE-WASH AND WASH TANKS: STAINLESS STEEL with gas or steam coil heating. Thermostatically controlled,

Additional Vat and Bin Washer Models



VBW-1000

VBW-2000

BW-1000-C