



Note: Some features pictured are optional. Also note current construction locates the pump and motor in rear. See General Arrangement Drawing on back.

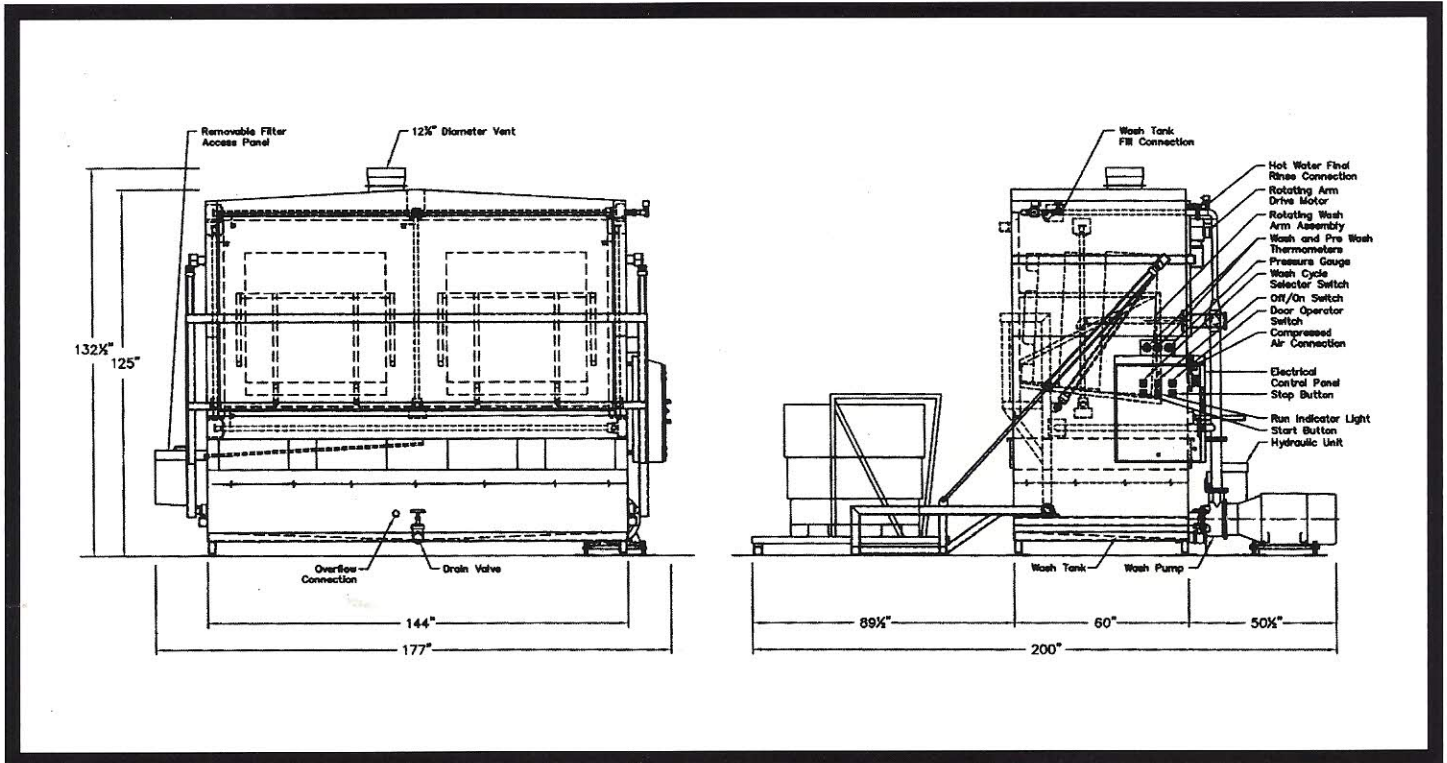


The Douglas Model BW-2000-E is a heavy duty batch washer designed to wash and sanitize two plastic or stainless steel bins at a time. This powerfully efficient machine operates with a 60 H.P. pump that recirculates 630 gpm at a minimum of 80 P.S.I. The inside of the containers are cleaned with two, chain driven, rotating spray arms and the outside of the containers with oscillating spray arms. A toggle switch activates the door which positions the container inside the wash chamber at an angle greater than 90 degrees for proper draining. The cycle start button initiates the complete cleaning cycle which consists of a 150° F. recirculating detergent wash (typically 1 to 3 minutes) and a hot water sanitizing rinse (22 seconds). A three way wash cycle selector switch allows you to set up short, medium or long wash cycles for varying soil conditions. The rinse water is routed to the wash tank to help freshen it. At the end of the complete cycle the door is opened and the container is returned to the floor and taken away. This machine is available with a comprehensive set of options including Caustic Upgrade Package, Wash Down Duty Motors, Steam Extraction Fan, Safety Cage, Continuous Weld Construction and Final Sanitizing Rinse Tank.

- Rugged Stainless Steel Construction
- Recirculating Wash Tank
- Thermostatically Controlled Temperatures
- Electric or Steam Water Heating
- Adjustable Cycle Times
- Hot Water Sanitizing
- Loading/Unloading at Floor Level
- External Filter System with Removable Dump Basket
- Optional Safety Cage
- Door Operated by Hydraulic Cylinders
- Rotating and Oscillating Spray Arms
- Optional Caustic Upgrade Package
- Optional Wash Down Duty Motors
- One Year Warranty Program

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.





Machine Construction: 12 & 14 gauge STAINLESS STEEL. All seams are mig or tig welded.

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: High-velocity, "V" wash jets and full cone rinse jets.

External Filter: Perforated, removable, STAINLESS STEEL baskets.

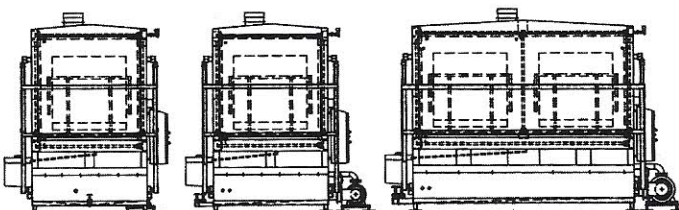
Wash Pump: 60 H.P., 208/240/480 volt, 3 phase, 60 cycle with output of 630 gallons per minute at 80 P.S.I. minimum. Bronze fitted with cast iron casing.

ADDITIONAL VAT AND BIN WASHER MODELS:

BW-1000-E

BW-2000-C

DVBW-1000-C



Electrical Enclosure: Constructed of STAINLESS STEEL, NEMA 4X rated, UL listed.

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

Wash Timer: Adjustable.

Final Rinse Timer: Adjustable.

Gauges: Special moisture resistant wash thermometer and liquid filled pump pressure gauge.

Wash Tank: STAINLESS STEEL with electric, live steam or steam coil heating. Thermostatically controlled, automatically filled, low water protected, sloped to drain with 660 gallon capacity.



2101 Calumet Street
Clearwater, FL 33765
(727) 461-3477
(800) 331-6870
Fax: (727) 449-0029
E-Mail: info@dougmac.com
WEB: www.dougmac.com