

VAT, BIN & TOTE WASHERS



DOUGLAS
WASHING AND SANITIZING SYSTEMS



Vat, Bin, and IBC Tote Washers come in a variety of styles to quickly and efficiently clean and sanitize bulk ingredient containers. Models exist to process one or two containers at a time of various sizes

FEATURES

- › Rugged Stainless Steel Construction
- › Thermostatically Controlled Temperatures
- › External Filter System
- › Removable Catch Basket
- › Wash Down Duty Motor
- › Adjustable Cycle Times
- › Separate Pre-Wash and Wash Tanks
- › Door Operated by Pneumatic or Hydraulic Cylinders
- › Automatic Rinse Diverter to Preserve Detergent Concentration*
- › Installed at Floor Level or a Shallow Pit
- › Steam, Gas or Electric Booster Heating*
- › One Year Warranty Program

* On some models

Containers are loaded onto the door and placed into a specialized holding bracket. Loading can be done with a pallet jack or forklift or if the container is equipped with wheels, simply rolled into place. When the door is closed, the container is lifted into the wash chamber and positioned for maximum exposure to internal and external wash and rinse jetting to clean both the inside and outside.

Various combinations of rotating, oscillating and fixed jetting is used depending on the container size and the specific vat, bin or IBC tote washer model.

Choose from Douglas Machines' list of 9 standard vat, bin and IBC tote washers below or have us custom design a solution to your particular requirements.

Douglas Machines' vat and bin washers generally feature a recirculating pre-wash tank, a recirculating detergent wash tank and a separate, freshwater sanitizing rinse section. Cycle times are fully adjustable but a 1-2 minute pre-wash, 1-2 minute wash and a 30 second sanitizing rinse is typical. Allowing extra time for steam evacuation, door operation and loading and unloading, results in 8 to 12 batches an hour. Models that do not have pre-wash tanks can generally be operated at 12 to 18 batches an hour. Note that the IBC-1000 Tote Washer varies in operation from these descriptions.

PUMP OPTIONS

Pump Motor	VBW-1000	VBW-2000	DVBW-1000-C	BW-1000-E	BW-2000-E	BW-1000-C	BW-C-1800	BW-2000-C	IBC-1000
25 HP	●			●		●	●		●
40 HP		●	●		●			●	



VBW-1000



VBW-2000



BW-C-1800



BW-1000-E