



Garbage Can Washer Model GCW-100

The Garbage Can Washer GCW-100 is designed to wash and rinse the interior of garbage cans sized up to 110 gallons using water, detergent, solvent, or hot water.

This system uses a high speed rotary nozzle for washing 100% the interior of drums and containers. The construction is heavy duty and includes an internal recirculation tank system with 120 gallons reservoir.

The wash station has a station control box containing a start and stop button and an emergency stop button. The washing station is protected by a safety system to prevent the operator from activating a station when a garbage can is removed prior to the wash cycle being finished.

Designed, developed and assembled in the USA: All parts and components that go into the equipment are designed and developed meeting all American standards.



GCW-100 Specifications

Specification	Description
Recirculation Reservoir/Sump Tank for Discharge	120 Gallon (454 liter) Capacity, 304 Stainless Steel with 304 Stainless Steel Reinforcing with integral fork lift pockets. Wash fluid drains by gravity.
Drum Wash Platform	304 Stainless Steel Perforated Screen with 1/8" holes.
Splash Guard/Pump Mounting	12 Gauge 304 Stainless Steel.
Electrical Control Panel	Painted Carbon Steel, Nema 4. Main Power Disconnect on the Front Cover. One (1) PLC with adjustable timer. Temperature control is included if the heat option is selected. One (1) Soft Start for motor protection. One (1) electronic safety switch (electronic photo eye). System only washes if a drum is placed on the wash stand. Push Button On/Off & Emergency E -Stop Controls.
Wash Nozzle	One (1) Drumbeaters Custom Engineered Stainless Steel Fluid Driven Rotary Spray Wash Nozzle.

Specification	Description
Pressure Pump & Motor	Stainless Steel Pressure Building Stack Pump.
Systems Electrical Requirements	480 volt, 3 phase 60 hertz 5 amp draw. The before mentioned amp draw does not include any additional electrical option(s). Other voltages and hertz are available upon request.
Fluid & Filtration System	One (1) 1" Aluminum Filter Bag Housing with Type 304 Stainless Steel Basket, Trade #4 Filter Bag Housing.
Dimensions	- Unit Height Unit Height 62.00" (157.48 cm) - Unit Width Unit Width 58.0" (147.32 cm) - Unit Depth Unit Depth 60.0" (152.40 cm) - Unit Weight Unit Weight 1,030 lbs. (467.20 kg)

GCW-100 System Options

- Two (2) 5,000 Watt Electric Immersion Heaters
- Electrical requirements for 220 Volt
- Exterior Washing Gun
- Special High Impact Nozzle
- Upgrade the Electrical Control Panel Box to Nema 4X
- Steel Cover for the Wash Reservoir
- One (1) 1.5 hp 480 volt 60 hertz 2 amp draw Discharge Pump
- Electric Auto Fill for the Recirculation Tank
- Oil Recovery Skimmer System
- RT-500 Recirculation Tank
- RTF-500 (Return Tank Filtration) System
- Explosion Proof System Class I Div I Groups C & D
- Electric Heat for the internal recirculation tank - Class I Div I Groups C & D
- One (1) 1.5 hp Discharge Pump
- Explosion Proof Oil Recovery Skimmer
- Recommended Spare Parts List



Helping Our Environment

Drumbeaters of America specializes in the engineering and manufacturing of systems for industrial companies to reduce the volume of waste products generated in manufacturing and to transform the waste products so they can be recycled.

Improving Quality

Drumbeaters is staffed with mechanical and electrical engineers with international standards experience. Our final assembly is performed at the Drumbeaters of America facility located in Elburn, Illinois, USA.

Industry Standards

Our clients include Fortune 500 manufacturers, U.S. military installations, governmental agencies, global companies and waste remediation contractors. Our equipment and systems have been shipped worldwide.



DRUMBEATERS OF AMERICA INC.

215 WEST NEBRASKA ST. ELBURN, IL 60119 USA PHONE: (630)365.5527 FAX: (630)365.9928
WWW.DRUMBEATERS.COM