



## **RJ-ICS**

### **IBC Cleaning Station**

**Free-Standing or Wall-Mounted**

#### **Features:**

- **Stainless Steel, 7.5hp, 4gpm, 3000psi Wash Pump**
- **Powerful 360° Rotating Wash Nozzles for 100% Interior Coverage**
- **Adjustable Wash Cycle Times**
- **Safety Interlocks for Operator Safety**
- **Compact Design, Simple Utility Connections and Simple Controls**
- **Low-Operating Expense**



**Cleaning any contamination requires a specific amount of energy, achieved through a combination of pressure, temperature, chemicals, and time. Increasing any of these parameters reduces the required energy from the rest.**

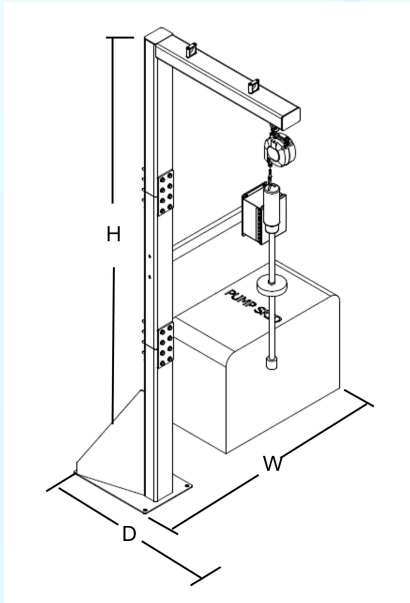
**We wash at pressure. It is the most efficient way of reaching the required threshold and, efficiency means reduced waste and reduced operational costs.**

**This ergonomic IBC washer provides high performance cleaning in a small footprint and protects your workers from unnecessary manual handling. The machine can be shipped on a standard pallet and can be easily installed without specialist knowledge or tools it is a solution for IBC washing worldwide.**

Progressive Recovery, Inc.  
700 Industrial Drive  
Dupo, IL 62239 USA



PRI.BLU@prisystems.com  
www.prisystems.com  
+1(618)286-5000



## SPECIFICATIONS:

Estimated Dimensions	
Width (W):	69" (1.753m)
Depth (D):	64 3/4" (1.645m) Floor Mount 48 1/4" (1.225m) Wall Mount
Overall Height (H):	139 3/16" (3.434m)
Estimated Weight	
Shipping Weight:	500 lbs (227kg)
Simple Utilities	
Electrical:	480v / 3ph / 60hz, 16 FLA, 4 wire
Water Supply:	5.0 gpm / 40 psi (19 lpm / 3 bar) Infeed 158F / 70C max, 1/2" NPT
Compressed Air:	n/a
Simple Controls	
Panel:	UL / CE, push button interface with indicator lights, E-stop & Disconnect for operator safety

## SEQUENCE OF OPERATION:

1. Power up the IBC Washer and switch the Front Panel Isolator Switch to the ON position. The red PUMP TRIP Light will switch ON and the white READY Light will stay switched OFF.
  2. Using a forklift, place an IBC container directly underneath the IBC Washer's Spray Lance.
  3. Open the IBC container's Drain Valve (located at its base). Either, let the wastewater pass directly into the drain, or connect a hose from the container's Drain Valve to the drain.
  4. Remove the IBC container's center lid screw cap.
  5. Manually pull the end of the Spray Lance down, inside the open lid of the IBC container and use the Lance Screw Cap (IBC Sealing Plate) to screw the Lance onto the lid of the container (ensuring the two are securely connected together).
  6. Connect the bottom crocodile clip (from the Vertical Frame Section) to the metal frame at the base of the IBC container.
  7. Connect the top crocodile clip (from the Spray Lance) to the metal frame at the top of the IBC container. A wash cycle CAN ONLY be performed AFTER both Lance Down Safety Circuit crocodile clips have been connected to the IBC container's metal frame.
  8. The PUMP TRIP Light will switch OFF and the READY Light will switch ON. If not, check the EMERGENCY STOP Button is retract and/or check the crocodile clips are properly connected to the metal frame of the IBC container.
  9. Set the desired wash duration time using the Wash Timer Dial.
  10. Press the START Button to start the wash cycle. The READY Light will switch OFF and the green RUN Light will switch ON. The spray jet nozzles will start rotating to perform high-pressure wash inside the IBC. Note that during the wash cycle the Spray Lance MUST NOT be unscrewed and raised.
  11. When the wash cycle have completed the blue CYCLE OVER Beacon Light will flash.
  12. Press the STOP Button. The CYCLE OVER Beacon Light will switch OFF and the READY Light will switch ON.
  13. Disconnect both crocodile clips from the IBC's metal frame. The READY Light will switch OFF and the PUMP TRIP Light will switch ON.
  14. Unscrew the Spray Lance from the lid of the IBC. The Lanyard/support wire will lift the Spray Lance out of the way.
  15. Visually inspect the internal surfaces of the IBC. If it is not clean, repeat the washing process in steps 5 to 14.
  16. If you have connected a hose to the IBC's Drain Valve, disconnect the hose.
  17. Using a forklift truck, remove the clean IBC and take it to your drying area.
- The IBC Washer is now ready for the next IBC to be cleaned.