

# DUNNAGE CLEANING SYSTEMS



Our automatic container cleaning systems use biodegradable detergents and hot recycled water to clean containers, pallets, totes, bins, and even wood crates in just seconds.

## Automated Bin Cleaning Systems

- Eliminate part mixing** - Bins thoroughly cleaned of any parts or foreign objects
- Eliminate environmental issues** - No oil contamination on floors and plant grounds
- Safety** - Reduces slippery floors
- Eliminates bin plastic liners** - Disposal of oily bags

Available in batch or pass thru systems  
Available for all bin sizes and types  
(steel-wire-plastic)

### **Performance:**

Process filtration system operates at 50 GPM. Coolant tank turn over time is approximately every 5 minutes.

### **Equipment Styles:**

**Side & Top Load** - Capacities to 48" high x 55" deep x 50" wide. (Small volume bin washing, from 100-240 containers washed per 8 hour day).

**Pass Thru** - Variety of sizes from 4" to 72" wide and multiple stages with pressures up to 1,000 psi. (High volume bin washing, ranging from 300-2,000 bins washed per 8 hour day).

**Custom Designed Systems** - Bin cleaning equipment for any special application, including automated load and unloading systems.

### **Equipment Styles:**



**Batch, Front & Top Load** - Capacities to 48" high x 4"-12" deep x 24" wide. (Small volume container washing, ranging from 200-500 containers washed per 8 hour day).

**Return to Operator** - One operator, maximum of three stages, flexible container rack sizes. (Moderate volume container washing, ranging from 500-2,400 containers washed per 8 hour day).

**Pass Thru Belt Conveyor & Overhead Mono Rail** - Variety of sizes from 4" to 72" wide and multiple stages with pressures up to 1,000 psi. (High volume container washing, ranging from 2,000-11,000 containers washed per 8 hour day).

**Custom Designed Systems** - Container cleaning equipment required for any special application. Automatic load and upload stations built for one-of-a-kind applications.

### Included:

Pump: Horse Power, PSI, Voltage, Phase, and Cycle are all customizable

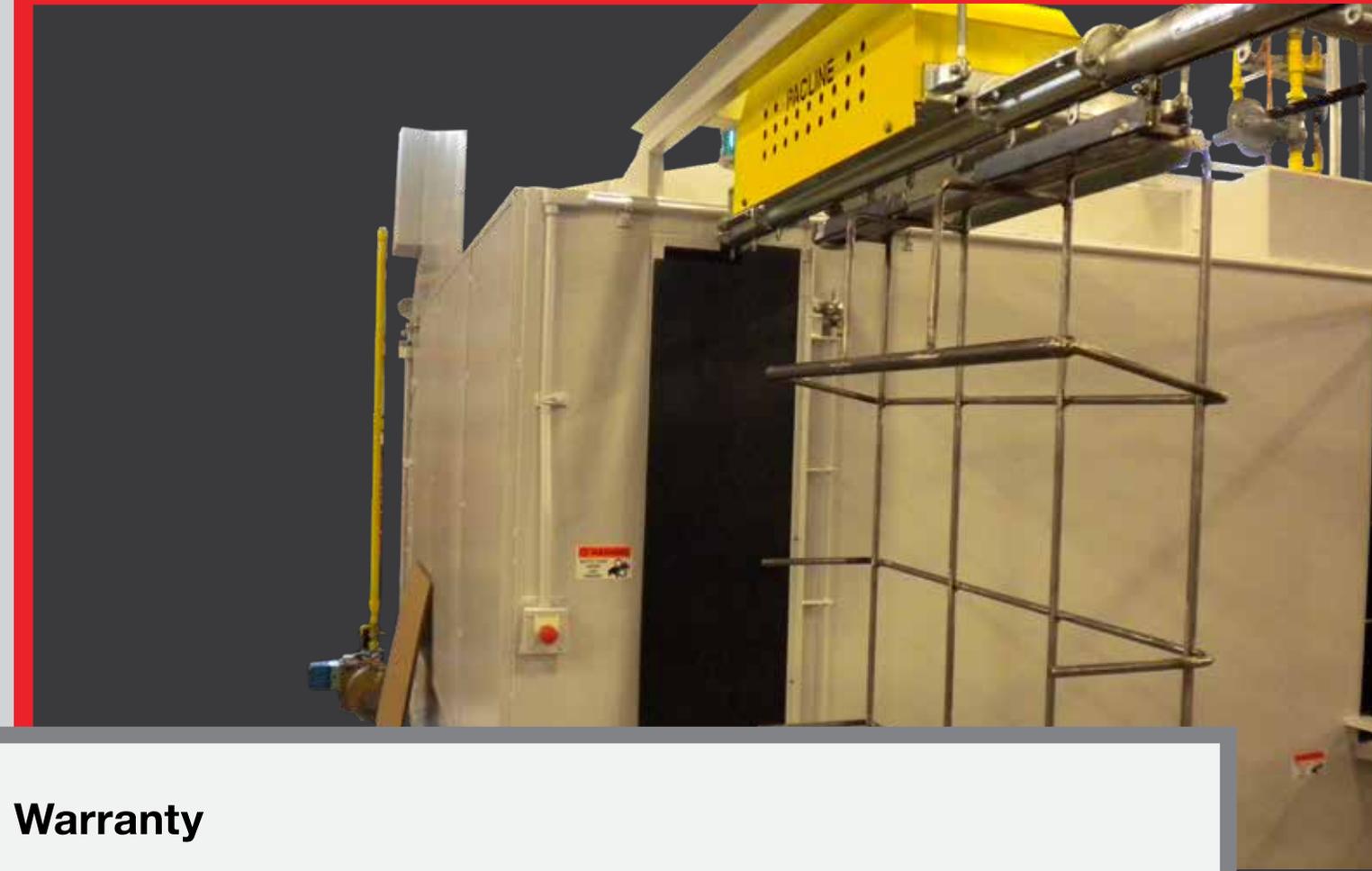
Tank Size: Customizable

Primary centrifuge separator

Secondary containment filter vessel

### Optional:

- Oil skimmer
- Ozone Pak
- Transfer pump and controls



### Warranty

A one year warranty program will be provided for material and workmanship on all equipment. This includes construction, pump and parts.