



ITS Can Washer

International Thermal Systems has recently improved our already industry leading can washer. The new Trident Can Washer improvements will:

- + reduce Can Size Change-Over Time
- + reduce Maintenance Time
- + reduce Chemical Usage
- + reduce Water Consumption
- + reduce Belt Replacement Costs

Features

- Patented ¼ turn quick disconnect riser.
- Removable roof design allows complete access to the interior.
- Lift off access door design for operator safety.
- Single point height adjustment for hold down conveyors, blow offs, and vacuum transfer.
- Patented belt vacuum system to reclaim chemicals and reduce water consumption.
- ANSI Horizontal Pumps.
- Modular skid for supporting pumps, heat exchangers, and filters.
- Dual removable pump inlet screens.
- Plate and frame heat exchangers.
- A multiple zone vacuum can transfer system on the can washer exit.
- Variable Frequency Drives (VFDs).
- Electronic can jam sensors, level sensors, flow control, and synchronized conveyor speed control.
- Either hot water or steam boiler is optional.



Specifications

- Heavy gauge 316L Stainless Steel
- Continuously welded, dye checked, and hydrostatically tested

Temperature Ranges up to 160°F (71°C)

Power Source Options

- Main Power Supplies 208 to 690 Volt AC, 50 and 60 HZ
- Control Voltage 24 Volt DC or 120/220 Volt AC

Heat Sources

- LPG
- Natural Gas
- Fuel Oil
- Other Fuel Mixtures

Material Handling Options

- 1" x 1" or ½" x 1" 316 Stainless Steel Flat Wire Belts

- Heavy-duty 316L Stainless Steel Herringbone Slide Bed
- Hold Down Conveyors in High Pressure Stages
- Multiple Zone Vacuum Transfer
- Intralox® series 9000 PVDF plastic belt



Options

- Multiple Stage Configurations
- Multiple Conveyor Belt Widths (up to 8 feet)
- Patented Smart Riser System
- Reduced Water Consumption Design
- Belt Vacuum System (BVS)
- Up to 6,000 Cans Per Minute (CPM)
- [Fiberglass guardrails, stairs, ladders and platforms](#)
- [Vacuum Transfer System](#) - transfer cans from washer to oven