



Food & Beverage Can Washers



Leading the can washing industry since 1965

Cincinnati Industrial Machinery is the pioneer in two-piece aluminum and steel can processing technology. CIM has installed more than 450 can processing machines world-wide. As the world's most experienced manufacturer of can washers, wash coaters, ovens and dryers, we can provide your company with the equipment you need to match the custom conditions of any can line. Our experienced engineers and industrial designers are responsible for the major advancements in can washing and drying found in today's machines throughout the industry. By combining our washing, drying and curing technologies, we provide you with the competitive advantage that cannot be found anywhere else.

- Washers range in capability from 1,000 to 6,000 cans per minute
- OEM parts, service, and outstanding warranty
- 24/7 continuous equipment operation
- Experience working with world-wide Fortune100 customers

Food & Beverage Can Washers

Specifications

Production Capacity

Up to 6,000 CPM

Tin Line Height

5 to 6ft. (1,525 to 1,830 mm)

Belt Width

4 to 8ft. (1,220 to 2,440 mm)

Can Sizes

(Dia. x Ht.) 202 to 307 x 306 to 900

Pack Density

95%

Uptime Reliability

99%

Spoilage Rate

0.1%

Cleaning Process

Pre-rinse, Pre-wash, D.O. #1, Rinse #1, Treatment, D.O. #2 Rinse, D.I. Rinse & M.E. with optional split rinses

Operator Friendly

Single point quick adjust blow-offs, hold-downs & vacuum transfer

Money Saving Features

- Insulated hot water supply & return mains
- Water conserving backflows
- Interstage blow-off's
- Multiple drag out stages
- Entrance & wash stage moisture eliminators
- Variable process control (Pre-wash, Wash, Treatment & Backflows)
- Pre-wash & wash stage coalescers
- M.E. stage foam suppression
- Belt suction devices with moisture eliminating media
- VFD's on all pumps, blowers & conveyors
- Pre-wash, Wash and Treatment tank insulation
- CIM-Chem chemical control system

Pumps

ANSI & ISO horizontal or vertical multi-stage

Voltages

380-480 v/3 Ph/50, 60 Hz, or as required

Maintenance Friendly

- Quarter turn quick release riser couplings
- Direct drive blowers
- Split roof housing access panels
- Patented quarter turn spray nozzle assembly
- Washer roof mounted exhausters
- Standby treatment heat exchanger
- Remote motor disconnects
- Washer housing handrail and ladder
- Trip free housing roof

Heat

Externally mounted plate & frame hot water heat exchanges

Controls Scheme

Allen-Bradley or Siemens PLC & HMI or as required

Regulations

Conforming to installation site C.E., OSHA

The CIM Advantage

- Leading the can washing industry since 1965, a pioneer in two-piece aluminum and steel can processing technology

Industry-proven long term reliability with hundreds of machines still in operation with high uptime performance after more than 40 years of production

No subcontract manufacturing. All two-piece can washers including washcoaters, IBOs, and pin ovens are built by CIM personnel

Largest customer base with over 450 processing machines installed worldwide

Operations in both USA and China

Fastest can size changeover time with patented

Automatic Quick Adjust System

(Patents: US 10,702,900 & US 11,161,159)

A comprehensive quality control run-off test is conducted at our plant prior to shipment:

- All can washers and ovens completely assembled to an operating condition under one roof
- Fully heated, run-off with all pumps, blowers, burners, and motors tested and operated (minus chemistry)
- Shortens time to production with onsite reassembly and commissioning completed in less than two weeks



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