



CINCINNATI INDUSTRIAL MACHINERY

Industrial Series Cabinet Washer

While compact in design, cabinet washers are an economical solution to processing a variety of medium to large size parts of virtually any shape automatically. These self-contained systems provide multiple stage processing in a single compartment. Widely used for low volume production, cabinet washers can also be designed for automatic part loading and handling. The capacity is variable, depending on the cycle time required for processing work.

Enduring Construction

- Stainless steel machine fabrication
- Doubled welded, water tight tank
- Epoxy-coated tubeaxial exhaust fan - optional
- Industrial vertical close-coupled pump
- Wash bag filter
- Chip baskets in the drain return
- Disc type oil skimmer
- CPVC Spray & Pump piping
- CPVC Water inlet piping, single point connection

Easy Maintenance

- Quick disconnect riser couplings
- Clip-on nozzles
- Automatic water fill
- All lubrication points easily accessible
- Stainless steel round marine door (single bolt)
- Lift-off tank access lid with stainless steel pump screen
- Liftings lugs for machine mobility

Operator Friendly

- Relay logic
- Push button & pilot lights for pilot interface
- Variable speed table controller
- Manual throttle valves
- Easy read gauges



- 7-day timer for preheat-up of tank
- Spray nozzle angles easily adjustable
- Manual load door

Elite Finish

- Stainless steel finish
- Painted control panel
- All guarding painted safety yellow

Environmentally Conscious & Safety Minded

- Premium efficiency motors
- Energy conservation mode
- Machine warning labels
- Load door interlock switch
- Mechanically guarded drive components
- Ergonomic design
- High temperature cut-off switch in blow off
- Low solution level cut-off switches

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Specifications

	Model ISCB-40	Model ISCB-63	Model ISCB-78
Table Diameter	40"	63"	78"
Max Part Clearance Height	40"	63"	78"
Process Heating	Electric	Electric	Electric
Wash Pump	175 GPM @ 60 PSI	225 GPM @ 60 PSI	350 GPM @ 60 PSI
Wash Temp	130°F	130°F	130°F
Wash Filtration	100 micron bag	100 micron bag	100 micron bag
Optional Rinse Pump	75 GPM @ 30 PSI	125 GPM @ 30 PSI	200 GPM @ 30 PSI
Optional Rinse Temp	130°F	130°F	130°F
Optional Blow-off Fan	2,000 CFM @ 9" SP	3,000 CFM @ 9" SP	4,000 CFM @ 9" SP
Optional Blow-off Temp	Ambient	Ambient	Ambient
Approx. Overall Dimensions	6'6"L X 7'6"W X 8'0"H	8'3"L X 9'6"W X 9'9"H	9'6"L X 11'0"W X 11'0"H
Conveyor Pass Height	42"	42"	42"
Approx. Ship Weight	3,500 lbs.	6,500 lbs.	10,000 lbs.
Utility Connections & Estimated Consumption*:			
Electric	480/3/60, 40 FLA (55 FLA with rinse)	480/3/60, 75 FLA (100 FLA with rinse)	480/3/60, 130 FLA (200 FLA with rinse)
Water - Initial Fill	1-1/2", 275 gallons	1-1/2", 400 gallons	1-1/2", 600 gallons
Water - Consumption	2-4 gallons/hour	3-5 gallons/hour	5-7 gallons/hour
Drain	2"	2"	3"
Exhaust - Machine	12" diameter	15" diameter	15" diameter

***Note:** Utility consumption rates are estimates only and will depend on many variables such as types and quantity of soils, part configurations and materials, production rate, temperatures, options purchased, etc.

All specifications are subject to change with design improvement without notice.

Available Options

- Custom Designs
- Tank Wall Insulation
- Roll-up Style Door
- High Volume Oil Removal
- Drain Valves
- Manifold Drain Connections
- Stainless Steel Pumps
- Stainless Steel Bag Filters
- Machine Status Indication via 3-light Stack Light