

Aqua-Kleen Rotating Basket Cabinet Machine

Aqua-Facts

- 1** The Aqua-Kleen multi-stage rotating basket type degreasing machine is specifically designed for use with environmentally safe biodegradable aqueous or semi-aqueous cleaning solutions.
- 2** The Machine effectively cleans, dechips, rinses, rust inhibits, and dries a wide variety of copper, brass, stainless steel, steel alloy, and plastic machined parts especially parts with intricate internal holes, cavities, and passages.
- 3** The rotating fixture and domed type parts retaining lid is customized to handle the customer's partially filled mesh baskets. This minimizes material handling and prevents part mixing or loss during processing.
- 4** Special part fixturing, separators, and/or linings are available for processing delicate or critically machined parts.
- 5** Thorough rinsing and controlled drying temperatures and times are provided to minimize or eliminate water spotting.
- 6** An air operated automatic solution divert arrangement allows multi-stage processing in a compact cellular design
- 7** Continuous 360° rotation, during the process and dry cycles exposes all surfaces including cupped parts or parts with blind holes.
- 8** Basket fixture automatically returns to proper load/unload position when automatic cycle is complete.
- 9** Variable speed rotation control to prevent damaging parts processed in random basket loads. (0 to 5 RPM)



Specifications

Standard Models	RBW-Learn	RBW-001-02	RBW-002-02	RBW-003-02	RBW-004-02
Production: Baskets/hour	4 to 6	8 to 12	16 to 24	24 to 32	32 to 48
Overall Width	3' 6"	4' 6"	4' 6"	6' 6"	7' 6"
Overall Length	4' 6"	5' 6"	5' 6"	6' 0"	6' 6"
Overall Height	7' 0"	8' 0"	8' 0"	10' 0"	12' 0"
Wash Pump (gpm @ 40' hd)	50	100	100	200	250
Rinse Pump (gpm @ 40' hd)	50	100	100	200	250
Blowoff Fan (cfm @ 8" sp)	500	1000	1500	2000	2500
Tank Capacity (gallons)	75	150	150	200	250
Load/Unload Door	manual	manual	manual	manual	manual

Standard Features

Stainless Steel Construction*
 Automatic Liquid Level Control
 Centrifugal Blowoff fan
 Solid State Temperature Controllers
 High Temperature Switches
 SS Centrifugal Solution Pumps*
 PLC Control with Operator Interface
 Adjustable Cycle Time
 Lift-off Tank Access Covers
 Primary Chip Baskets

* CarbonSteel Construction Available

Basket Size: 17 1/2" x 11 1/2" x 6" H *
 Lower Housing Heat Insulation
 Knife Type Air Discharge Jets
 Automatic Solution Divert Valves
 Solution Throttling Valves
 Fixture Jog and/or Reverse
 Safety Door Switch
 Centralized Main Control Panel
 230/460V/3/60 Standard
 CPVC Flooding Headers
 Electric Solution Heat

Available Options

Bag Type Solution Filters
 Steam or Gas Solution Heat
 Electric Air Blowoff Heat
 Marine Service Doors
 Domed and/or Compression basket lids
 Standard and Custom Parts Basket & Lids
 Touchscreen Display for Operation and Diagnostics
 Solid State Programmable Controller
 Drain and Overflow Piping
 Ball Roller Load/Unload Table
 Regenerative Blow Off System
 Compressed Air Blowoff System
 Upper Housing Insulation

Line Rinse Stage Headers
 Chemical Feeder
 Concentration Controller/Feed Pump
 Additional Recirculated Rinse Stages
 Air Operated Load/Unload Door
 Turbulated or Ultrasonic Agitation
 Rinse Water Conservation
 Oil Removal (disc, belt, or coalescing)
 Microfiltration for Emulsified Oil Removal
 Solution Evaporation
 Wastewater Treatment
 Exhaust System/Mist Eliminator

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