



AUSTIN AMERICAN  
TECHNOLOGY

# Aqua ROSE Batch Cleaners



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Features	Aqua ROSE 4.0 ES	Aqua ROSE 4.0 CL	AquaTherm 4.0
Dimensions	32.2" (81.7cm) x 27.5" (69.9cm) x 51.5" (130.8cm) 450lbs. Smallest Footprint	32.2" (81.7cm) x 27.5" (69.9cm) x 51.5" (130.8cm) 450lbs. Smallest Footprint	32.2" (81.7cm) x 27.5" (69.9cm) x 51.5" (130.8cm) 450lbs. Smallest Footprint
Electrical	208-240 VAC Single Phase 60 Amps	208-240 VAC Single Phase 60 Amps	208-240 VAC Single Phase 60 Amps
Flux Removal Capabilities	All Flux Types All Alloys	All Flux Types All Alloys	Water Soluble Flux Types All Alloys No Wash Chemicals
Discharge Configuration	Zero Discharge - Earth Smart Closed-Loop Wash Closed-Loop Rinse	Low Discharge - Earth Smart Closed-Loop Wash Filtered Discharge Rinse	100% Open Loop Water Only Wash & Rinse
Built-In Cleanliness Verification Technology	Standard with additional Built-in ROSE Tester	Standard with additional Built-in ROSE Tester	Standard
Cycle Time	Industries Fasted Cycle Time including Complete DRY	Industries Fasted Cycle Time including Complete DRY	Industries Fasted Cycle Time including Complete DRY
Process Inspection Window	Standard	Standard	Standard
Maximum Board Size	18" x 20" (45.72cm x 50.8 cm)	18" x 20" (45.72cm x 50.8 cm)	18" x 20" (45.72cm x 50.8 cm)
Max Decibel Rating	65dB	65dB	65dB
Process Chamber Construction	Stainless Steel	Stainless Steel	Stainless Steel
Plumbing Construction	Stainless Steel Polypropylene (PP)	Stainless Steel Polypropylene (PP)	Stainless Steel Polypropylene (PP)
Frame Construction	Hot-Rolled Welded Stainless Steel Frame	Hot-Rolled Welded Stainless Steel Frame	Hot-Rolled Welded Stainless Steel Frame
Panel Construction	16 Gauge Steel	16 Gauge Steel	16 Gauge Steel

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Features	Aqua ROSE 4.0 ES	Aqua ROSE 4.0 CL	AquaTherm 4.0
Automatic Chemical Mixing & Dosing	Standard	Standard	None Needed
Finish	Brushed Stainless Steel	Brushed Stainless Steel	Brushed Stainless Steel
Wash Solution Heated Tank	10.5 Gallons (39.75 liters) 27.5" x 10" x 12" (68.75cm x 25.4cm x 30.48)	10.5 Gallons (39.75 liters) 27.5" x 10" x 12" (68.75cm x 25.4cm x 30.48)	Storage Tank Only
Wash Solution Chemical Sample Port	Optional	Optional	Optional
Number Stainless Steel Coherent Jets	30 (2 wands with 1 rack) 40 (3 wands with 2 racks)	30 (2 wands with 1 rack) 40 (3 wands with 2 racks)	30 (2 wands with 1 rack) 40 (3 wands with 2 racks)
Number of Programmable Recipes	Unlimited	Unlimited	Unlimited
Assembly Barcode Scanning Capability	Standard (Handheld Scanner Optional)	Standard (Handheld Scanner Optional)	Standard (Handheld Scanner Optional)
Data Logging	Standard	Standard	Standard
Multi-Level Password Protection	Standard	Standard	Standard
Programmable Maintenance Reminders	Standard	Standard	Standard
User Interface	Industrial PLC - IPC 65 rated Virus Free No Windows Updates	Industrial PLC - IPC 65 rated Virus Free No Windows Updates	Industrial PLC - IPC 65 rated Virus Free No Windows Updates
Software Control	Red Lion Touch Screen	Red Lion Touch Screen	Red Lion Touch Screen
ESD Grounding Port	Standard	Standard	Standard
Automatic Chamber Door Lock	Standard	Standard	Standard
Closed-Loop Rinse Water Recycler	Standard	Standard	None Needed
On Demand DI Water Heater	Optional	Optional	Optional
Dry-Cycle Heaters	6,000 Watt Convection (3 - 2000 Watt Elements)	6,000 Watt Convection (3 - 2000 Watt Elements)	6,000 Watt Convection (3 - 2000 Watt Elements)
Dry-Cycle Blower	Standard 3 inch - 12 Volt	Standard 3 inch - 12 Volt	Standard 3 inch - 12 Volt
Light Tower Status Indicator	Optional	Optional	Optional

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