

AQUATHERM™

BATCH CLEANING SYSTEM



AUSTIN AMERICAN TECHNOLOGY



FACILITY REQUIREMENTS

Floor Space	35" x 35" 889-mm x 889-mm
Electrical Connection	16Å, 230VAC, 1Ø, 3.68kW, 50/60Hz (JR and 9300) 26Å, 230VAC, 1Ø, 5.75kW, 50/60Hz (9200 and 9600)
Wash Water Requirements <i>(AquaTherm™ JR/9300 Only)</i>	1.25-GPM @ 20-120-psi 4.73-L/min @ 138-827-kPa
Rinse Water Requirements	1.25-GPM @ 20-120-psi 4.73-L/min @ 138-827-kPa
Drain	Pump Assisted Gravity Drain
Exhaust	AquaTherm™ JR/9300: None AquaTherm™ 9200/9600: 150-SCFM 3" OD

DIMENSIONS

System	56" x 35" x 35" (9200, 9300, and 9600) 1422-mm x 889-mm x 889-mm
	36" x 35" x 35" (JR Only) 914-mm x 889-mm x 889-mm
Process Chamber	19" x 19" x 19" 482-mm x 482-mm x 482-mm
Install Weight:	JR: 200 pounds (91 kg) 9300: 250 pounds (114 kg) 9200/9600: 350 pounds (159 kg)
Crated Weight:	JR: 250 pounds (114 kg) 9300: 300 pounds (136 kg) 9200/9600: 400 pounds (181 kg)
Loading Height	38" (965-mm) (9300, 9200, and 9600) <i>AquaTherm™ JR requires a stand.</i>
Basket	Top Basket: 14.5" (368-mm) or 16.5" (419-mm) Bottom Basket: 5" (127-mm) Basket Size: 17" x 17" 432-mm x 432-mm Max. Loading Top: 75 pounds (34 kg) Bottom: 200 pounds (91 kg)

SYSTEM SPECIFICATIONS

Max. Wash and Rinse Operating Temperature	199°F (93°C)
Max. Dryer Operating Temperature	158°F (70°C)
Process Chamber Heater Capacity	2000 Watt
Holding Tank Heater Capacity <i>(AquaTherm™ 9300/9200 Only)</i>	2000 Watt
Recirculating Wash Pump Rating	@60Hz > 112-GPM @60Hz > 424-L/min)
RS-232 Serial Data Output	<ul style="list-style-type: none"> • Temperature • Cycle Phase • Water Level Alarm • Water Conductivity • Voltage Alarm
E-Stop	Present
ESD Ground Strap Plug	Present

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MODEL		AQUATHERM™ 9300	AQUATHERM™ 9200	AQUATHERM™ 9200XL	AQUATHERM™ 9600	AQUATHERM™ JR
DESCRIPTION / FEATURES		WATER NF WATER MIXTURES SAPONIFIERS EMULSIONS	WATER NF WATER MIXTURES SAPONIFIERS EMULSIONS	WATER NF WATER MIXTURES SAPONIFIERS EMULSIONS	WATER ONLY	WATER NF WATER MIXTURES SAPONIFIERS EMULSIONS
Construction	Stainless Steel Construction	✓	✓	Process Chamber and Holding Tank Polypropylene Body	✓	✓
	Heated Process Chamber	✓	✓	✓	✓	✓
	Modular Coherent Jet Manifolds	✓	✓	✓	✓	✓
	Dedicated Wash Pump	✓	✓	✓	✓	✓
	Window with Interior Lights	✓	✓	✓	✓	✓
Controls	System Controller	EEPROM	EEPROM	Windows CE	EEPROM	EEPROM
	User Interface	4" Monochrome LCD & Touchpad	4" Monochrome LCD & Touchpad	12.1" Color Touchscreen	4" Monochrome LCD & Touchpad	4" Monochrome LCD & Touchpad
	Data Logging Facility	RS-232	RS-232	Network / USB	RS-232	×
	Programmable Steam Cycle	✓	✓	✓	✓	✓
	Independent Recipes	11	11	Unlimited	11	11
Wash	Maximum Operating Temperature	199°F (93°C)	199°F (93°C)	199°F (93°C)	199°F (93°C)	199°F (93°C)
	Chemical Metering Pump	✓	Optional	✓	×	✓
	Heated Holding Tank	X	✓	✓	✓	X
	Holding Tank Recirculation Pump		✓	✓	✓	
	Holding Tank Capacity		7.4 Gallon	8 Gallon	7.4 Gallon	
	Chemical Sump Tank	X	×	✓	X	X
	Chemical Sump Tank Capacity		5 Gallon			
Rinse	Rinse Aid Metering Pump	✓	✓	✓	✓	×
	De-Foamer Metering Pump	✓	✓	✓	✓	×
	IAC Plumbing	×	×	×	✓	×
	Conductivity Probe	✓	✓	✓	✓	✓
	Programmable Rinse to Resistivity	1 - 500µS	1 - 500µS	1 - 100µS	1 - 500µS	1 - 500µS
	Maximum Operating Temperature	199°F (93°C)	199°F (93°C)	199°F (93°C)	199°F (93°C)	199°F (93°C)
Dry	Heated Forced Air Drying	✓	✓	✓	✓	✓
	HEPA Filtration	✓	✓	Optional	✓	×
	Maximum Operating Temperature	158°F (73°C)	158°F (73°C)	158°F (73°C)	158°F (73°C)	158°F (73°C)
Options	External Evaporator (No Discharge)	Optional	Optional	Optional	Optional	Optional