

## TRIDENT SPIN RINSE DRYER COMPARISON GUIDE

	<b>ClassOne Technology</b>	<b>Semitool / Rhotech</b>
■ <b>Models</b>	<b>Trident™ 2800 and 8800 SRDs</b>	<b>280-S and 880-S SRDs</b>
■ <b>Cabinet Style</b>	Single / Double	Single / Double
■ <b>Accessibility</b>	Easy Side Panel Removal	Difficult, SRD From Rear
■ <b>Maximum Size</b>	8" Low Profile	8" Low Profile
■ <b>Rotor Types</b>	QD, 4-Bolt, Verteq	QD Semitool Only
■ <b>Cabinet Material</b>	Stainless Steel or Powder Coat	Poly-Pro
■ <b>ANSI FM-4910 Approval</b>	Yes	Option (add \$2900)
■ <b>Bulk Wall Mount</b>	Yes	No
■ <b>Door Style</b>	Acrylic See-Thru	Acrylic Window, Poly Ring
■ <b>Door Seal</b>	Inflatable	Inflatable
■ <b>DI Manifold</b>	Nozzle Spray or Deluge "Cascade" Rinse	Nozzle Spray
■ <b>N<sub>2</sub> Manifold</b>	Adjustable Nozzles	Fixed Nozzles
■ <b>N<sub>2</sub> Filter</b>	SS .001-Micron In-Line	SS .001-Micron In-Line
■ <b>N<sub>2</sub> Heater</b>	N <sub>2</sub> Non-Contact w/ Element	N <sub>2</sub> In Contact w/ Element
■ <b>N<sub>2</sub> Delivery Line</b>	Electropolished Stainless Steel	Teflon
■ <b>Bowl Heater</b>	Encapsulated Grounded	Separate Non-Grounded
■ <b>Valves</b>	Pneumatic Teflon	Pneumatic Teflon
■ <b>Motor Seal</b>	Negative Pressure	N <sub>2</sub> Labyrinth Seal (Purged)
■ <b>Motor</b>	AC Brushless	DC Brushless
■ <b>Rotor Upright</b>	Dynamic Brake	Pneumatic Piston
■ <b>Vibration</b>	None – Solid Mount	Some – Rubber Mount
■ <b>Rear Bowl Seal</b>	None (inc. in Motor Mount)	Viton
■ <b>Controller</b>	PLC Based	Proprietary Microprocess
■ <b>User Interface</b>	256k, 5.7" Color Touch Screen	Digital, Microswitch
■ <b>Number of Controllers</b>	Only 1 for both Single and Double	1 for Single, 2 for Double
■ <b>Diagnostics</b>	User Friendly	Manual Based
■ <b>Recipe</b>	Multiple	Single w/ Optional PSC-102 Controller
■ <b>Password</b>	Yes, Multi-Level	No
■ <b>Pressure/Flow Regulation</b>	Included for both N <sub>2</sub> and DI	Option
■ <b>Emergency Power Off</b>	Yes, Front and Back	Yes, Front Only
■ <b>Door Lock</b>	Included	Option
■ <b>DI Recirculation</b>	Included	Option
■ <b>Auto Rinse Cycle</b>	Included	Option
■ <b>Resist. Monitor</b>	Included	Option
■ <b>Ionization</b>	Included	Option
■ <b>Data Logging</b>	Included	Option through SECS-I
■ <b>Warranty</b>	1 Year (parts and labor)	1 Year / 90 Days
■ <b>Base Price</b>	Per Quote	30–50% Higher

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