

# RW-250 Rotary Vial Washer



## Specifications

Dimensions	1103 mm × 1115 mm Tray size: 402 × 375
Washing Chamber	851 mm × 978 mm (33.5 in x 38.5 in)
Working Surface Height	942 mm
PLC	Allen Bradley CompactLogix
HMI	Allen Bradley Plus 7
Vial Range	2 mL–100 mL, glass or plastic
Main-Drive	Servo motor
Outfeed Mechanism	Air cylinder
Wash Chamber Cover	Transparent acrylic
Contact Parts	Electropolished AISI-316L stainless steel or Delrin
Sanitary Piping	Electropolished AISI-316L stainless steel
Machine Frame	1½" AISI-304 stainless steel
Panels & Cover	AISI-304 stainless steel
In-feed	Semi-automatic
Temperature Control	RTD
Pressure Control	Pressure transmitter
Water Consumption	1-5 liter/min program dependent; subject wash program
Utility Requirement	120 volt, single phase, 60 Hz 1.5kw
RO/DI, WFI	3-5 bar WFI, 40-80 °C
Clean Dry Air	3–5 bar clean dry air 5–7 m³ per hour
Instrument Air	6 bar at the machine
Weight	220 kg (approximately 480 lbs)

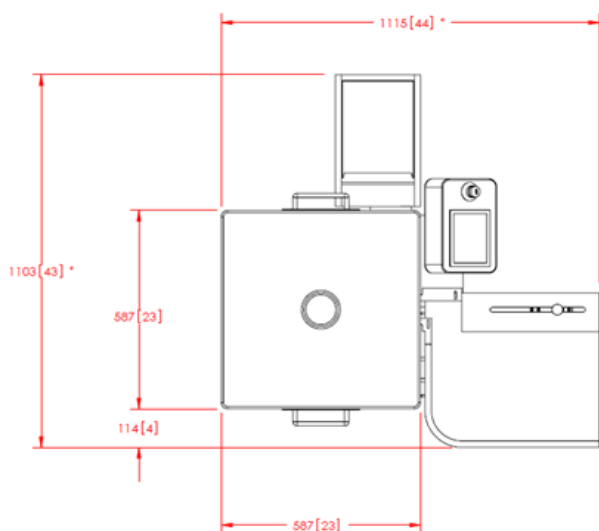


SP i-Dositecno RW-250 Rotary Vial Washer - Standard Configuration Shown

Vials	OD	Height	Output
ML	MM	MM	VPM
2	16	35	70
5	20.8	41.3	60
10	24	45	50
30	30	75	40
50	42.5	73	40
100	52.6	94.5	20

## Additional Options

Change Parts
Change Parts Cart
RO/DI Manifold Package
Wfi Supply Skid (80 Liter Heated)
Wfi Supply Skid (50 Liter)
Weld Certification Package
Boroscopic Weld Package
Drain Water Temperature Control
Integrity Testing Package For Water Filter
Integrity Testing Package For Care Filter
Waste Water Pump For Remote Drain
Water Purification System (External)
Print Capabilities Through Nat Router
Casters
21 CFR 11 Package
UI Approved Electrical Cabinet
Validation Documentation



## Features



SP i-Dositecno washers do not use penetrating needles. Instead we use manifolds with precisely drilled orifices to generate a high velocity water jet that maintains its convergent nature until it impacts the base of the vial.

No spray nozzles means no chance of chipping vials.



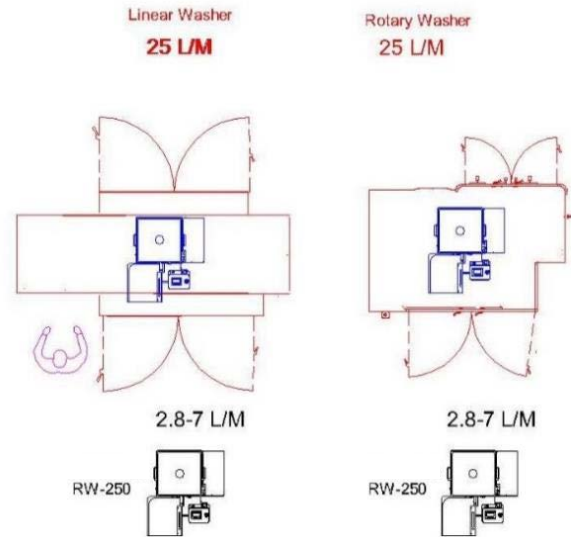
Directly driven by one servo drive means less maintenance and no particulate generation above the base.



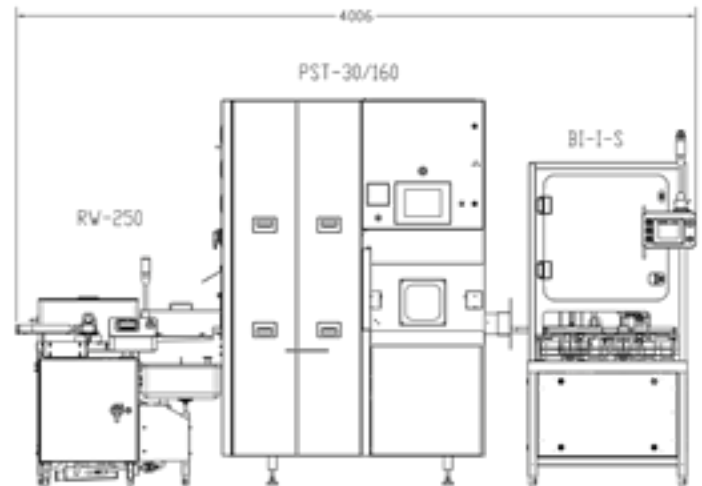
If the facility does not have a WFI supply, a 50 liter or 80 liter tank can be supplied for commercially purchased WFI.

Split washing circuit to use DI water for pre-cleaning and WFI for final cleaning station.

Casters are available to move this unit when not in use.



The physical size of the SP i-Dositecno washer is much smaller than competitors and the same washing results are accomplished with less water usage.



The washer can have a tray-off station for batch oven applications or connect directly to a depyrogenation tunnel and filling/stopping/capping unit.



### Watch Video

[https://www.youtube.com/watch?v=d7T2vCVcadw&list=PLDkDgHjkrjNXBv\\_5vI6TLMkNjnpjh6mb&index=9](https://www.youtube.com/watch?v=d7T2vCVcadw&list=PLDkDgHjkrjNXBv_5vI6TLMkNjnpjh6mb&index=9)