

Model RS400 Stoppering Machine

Our RS400 Stoppering Machine offers positive container control assuring precise alignment and stopper placement at speeds up to 400 CPM.

This exceptional machine incorporates an inclined rotary stoppering head designed specifically to reduce particulate generation and enhance laminar air flow effectiveness. There is no mechanism over open containers, just the stoppering head as it places and inserts stoppers to the required depth. It provides full insertion of stoppers for liquid products or partial insertion for freeze-dried products.

The RS400 is PLC controlled and features quick easy changeover in addition to make-up and back-up detection systems. It comes with a vibratory bowl that accommodates various sized stoppers (13mm/20mm, 20mm/28mm, 28mm/30mm, or 30mm/32mm). The unit is constructed with a stainless steel exterior. All stopper contact parts are of 316 stainless steel and remove easily for sterilizing/autoclaving. The star-wheel and feed screw are constructed of durable Delrin.

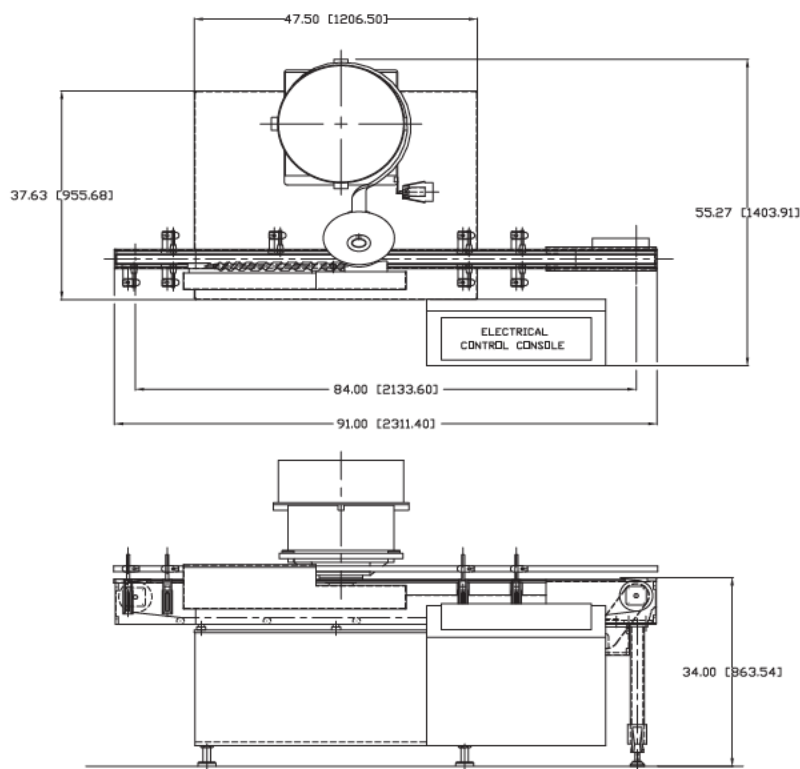
Options include fiber optic bottle counter, missing stopper sensor and electronic stopper height adjustment, no bottle no stopper systems, two-speed transmission and down vial eliminator.





Specifications RS400:

Stoppering Mechanism:	Vacuum activated (rotary)/stoppering bonnet
Motion:	Continuous
Closure Types:	Conventional, slotted or fluted stoppers
Closure Sizes:	13, 20, 28, 30, 32mm
Min/Max Container Diameter:	13mm to 98mm
Min/Max Container Height:	32mm to 241mm
Containers/Minute:	Up to 400 depending on bottle size
Conveyor:	7' c to c sanitary raised conveyor with (83mm) wide Delrin chain
Travel:	Left to right Right to left available
Container Handling:	Feed screw, star-wheel
Approx. Hopper Capacity:	15,000/13mm, 4,500/20mm flat 3,500/20mm fluted, 3,000/20mm slotted
Pneumatics:	None
Electrical:	110V/220V, 60 Hz, 1 Ph.
Controls:	AB SLC503 PLC with Panelview
Weight (net):	2500 lbs. (680kgs)



Cozzoli Machine Company is an international leader in the design, manufacture, distribution, and service of precision cleaning, filling, and closing systems in stand-alone or monoblock versions. Since 1919 the company has been serving the pharmaceutical, biotechnology, diagnostic, cosmetic, and chemical industries.

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