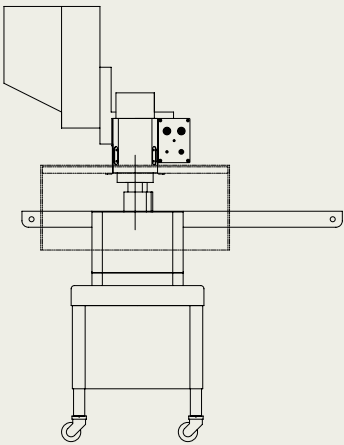


PW-500 Westcapper. The model PW-500 Westcapper is a fully automated capper using 3 spinning rollers as the sealing mechanism. The hopping system uses a turning disk to select caps and transfer them to the chute and the cap feed. As the starwheel indexes, the stoppered vials pass under the cap feed, pick a cap and vials progress to the sealing area. The adjustable spring loaded bottle rest and a fixed pressure block compress the stopper while the skirt of the cap is re-formed under the locking finish of the vial. The three spinning rollers roll the skirt into place. The starwheel now indexes the vial onto the discharge conveyor. Vial flow is from left to right. Rolling casters are standard, with stationary legs available as an option. Depending on vial size, the capper has a maximum variable speed of 120 vials per minute. The OSHA compliant safety enclosure is wired to an alarm and shuts down the capper whenever it is opened during operation.

Max VPM 8 Point Starwheel	80	
Max VPM 12 Point Starwheel	120	
Sealing Technology	Spinning Rollers	
Hopper System	Mechanical	
Seal Size	11-32 mm	
Seal Style	ROPP	
Vial Diameter 8 Point Starwheel	0.5-3.5 inches	
Vial Diameter 12 Point Starwheel	0.5-2.125 inches	
Vial Height Standard Column	1.18-8.5 inches	
Vial Height Medium Column	2.69-9.5 inches	
Vial Height Long Column	3.125-10.5 inches	
Construction	Stainless Steel/Aluminum	
Control System	Electro-Mechanical	
Vial Infeed Sensor	Optional	
Jam Control Sensor	Optional	
		PW-500 Specifications

Westcapper PW-500 Options

Conveyor Options

- Standard conveyors are 18 inches each direction from centerline.
- Optional 15 inch extensions can be added to standard conveyor.
 - Up to 1 extension on infeed.
 - Up to 2 extensions on discharge.
- A conveyor extension may require additional support.

Optional Equipment

Capper Optimization. A procedure which determines settings for capper variables (roller position and spring pressures) that have the best probability of producing an acceptable seal.

Missing Stopper Detector. Sensor mounted on infeed conveyor stops machine if vial passes with missing stopper.

Integration. GMP facilities include 40,000 square feet of floor space, a heated process water loop and a chiller to simulate fill line operating conditions for line trials and factory acceptance tests.

Validation Data Support Package. The validation support data package provides the IQ/OQ testing required to support your validation efforts. A fully signed checklist for each test is provided along with a blank document set for your completion.

inQ™ Applied Force Monitor. The Genesis Machinery Products, Inc. InQ Applied Force Monitor was developed to work in conjunction with our line of Westcappers. It is operator friendly, intuitive in operation, self diagnostic and includes imbedded help functions to aid in set-up and troubleshooting. It is validatable and CFR21 compliant.

		PW-200	PW-500	NPW-500	NPW-575
Max Speed (vpm)	8 Point Starwheel	30	80	80	80
	12 Point Starwheel	45	120	120	120
Sealing Technology		Spinning Rollers	Spinning Rollers	Spinning Rollers	Spinning Rollers
Hopper System		n/a	Mechanical	Mechanical	Gravity Fed Vibratory
Seal Size		8-32 mm	11-32 mm	11-32 mm	11-32 mm
Seal Style		All Standard Serum & ROPP	ROPP	ROPP	All Standard Serum & ROPP
Vial Diameter	8 Point Starwheel	0.5-3.5 inches	0.5-3.5 inches	0.5-3.5 inches	0.5-3.5 inches
	12 Point Starwheel	0.5-2.125 inches	0.5-2.125 inches	0.5-2.125 inches	0.5-2.125 inches
Vial Height	Standard Column	1.18-8.5 inches	1.18-8.5 inches	1.18-8.5 inches	1.18-8.5 inches
	Medium Column	n/a	2.69-9.5 inches	2.69-9.5 inches	2.69-9.5 inches
	Long Column	n/a	3.125-10.5 inches	3.125-10.5 inches	3.125-10.5 inches
Construction		Stainless Steel/Aluminum	Stainless Steel/Aluminum	Stainless Steel/Aluminum	Stainless Steel/Aluminum
Control System		Electro-Mechanical	Electro-Mechanical	Electro-Mechanical	Electro-Mechanical
Vial Infeed Sensor		n/a	Optional	Standard	Standard
Jam Control Sensor		n/a	Optional	Optional	Optional
PW-Westcapper model feature matrix.					