



Model LV-1 and XV-1 Micro Sandblasters

The **SWAM-BLAST® Micro Sandblasters** introduce a precise amount of finely graded abrasive powder into a controlled stream of compressed air through the abrasive/air pathway and out a manually or automatically positioned nozzle tip.



The **Model LV-1 (Large Volume)** is best for operating in production lines and in the SWAM® Automated Systems. The LV-1 features independently adjustable powder flow control and air pressure regulation for total process control, an hour meter for SPC monitoring and a leak detection system for the pinch valve assemblies. It holds approximately 20 pounds of aluminum oxide and has a separate mixing powder tank for a consistent powder feed rate from a full tank to an empty tank.

For applications where the Model LV-1 is not enough, the **Model XV-1 (Xstream™ Volume)** is the solution for the heaviest output requirements. Similar to the LV-1, it is equipped with larger hoses and fittings throughout the abrasive/air pathway.

The **Model LV-1** works very well with a nozzle range from .018" up to .060". For the **Model XV-1**, the optimum nozzle range is .032" up to .090".

Model LV-1	p/n 4545-1	115 VAC, 60hz, 1 amp
	p/n 4546-1	115 VAC, 50hz, 0.5 amp
Air Requirement	40 psi (276 kPa) minimum	
	140 psi (956 kPa) maximum	
	6.5 scfm at 140 psi	
Size	15"W x 11"D x 35"H	
Weight	76 pounds (34.6 kgs)	
Shipping	Weight	89 pounds (40.5 kgs)
	Size	20"W x 17"W x 40" H

Model XV-1	p/n 4500-1	115 VAC, 60hz, 1 amp
	p/n 4531-1	115 VAC, 50hz, 0.5 amp
Air Requirement	40 psi (276 kPa) minimum	
	140 psi (956 kPa) maximum	
	15 scfm at 140 psi	
Size	15"W x 11"D x 35"H	
Weight	76 pounds (34.6 kgs)	
Shipping	Weight	89 pounds (40.5 kgs)
	Size	20"W x 17"W x 40" H

CRYSTAL MARK, INC. offers additional options for both models such as a Low Powder Sensor to detect low levels of abrasive powder within the auxiliary tank and a Pulse Shaker that enhances the powder flow from the auxiliary tank to the mixing tank. Also available are work chambers, dust collectors and air dryers in various configurations to meet your specific requirements.

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