



Model MV-241 Micro Abrasive Blaster

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



Total process control can be achieved with independently adjustable powder flow control and air pressure regulation. When detail is required, the powder flow is turned down to reduce the amount of the powder being vibrated into the abrasive/air pathway thus allowing the use of very small nozzle tips. For more aggressive requirements, the air pressure, powder flow and the nozzle tip diameter can be increased. An assortment of nozzle styles and sizes, a wide variety of powder types and particle sizes, and interchangeable orifice plates are available to accomplish various applications.

The **Model MV-241** is the ultimate in “Maximum Versatility”. This model is a combination of the precise ability of the Model MV-2 and the aggressive attitude of the Model MV-2L in one unit. Just press the toggle switch on the front panel to green to use nozzles from .007” up to .040” or press the switch to amber to use nozzles from .018” up to .060”.

Front and back panels unlatch to easily access components and carbide lined fittings throughout the abrasive/air pathway for routine maintenance. The powder tank is mounted to a hinged plate that allows it to tilt to the side and with the push of a button, the vibrator activates to simply walk the powder out for rapid powder changes.

CRYSTAL MARK, INC. offers additional options for the Model MV-241 as well as work chambers, dust collectors and air dryers in various sizes and configurations to meet your specific requirements.



Tilt Tank for quick powder changes

Job Shop Services Available

Power Requirements	115 VAC, 60 Hz, 1 amp 230 VAC, 50 Hz, 1 amp
Air Requirements	40 psi (276 kPa) minimum 140 psi (956 kPa) maximum
Weight	43 pounds (20 kg)
Size	13"W x 11"D x 13"H

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