

## Model EV-2 and EV-2L 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 EV-2** and **EV-2L** are designed with independently adjustable powder flow control and air pressure regulation for total process control. 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 EV-2 works very well with a nozzle range from .007" up to .040". For more aggressive applications that require a larger nozzle range, the Model EV-2L is suitable for nozzle sizes .018" up to .060".

With the use of aggressive abrasive powders, a carbide lined fitting kit is available for the Model EV-2 to replace the brass fittings throughout the abrasive/air pathway.

**CRYNTAL MARK, INC.** offers additional options for the Model EV-2 and EV-2L as well as work chambers, dust collectors and air dryers in various configurations to meet your specific requirements.

| Power Requirement        | 115 VAC, 60 Hz, 1 amp<br>230 VAC, 50 Hz, 1 amp                          |
|--------------------------|---|
| Air Requirement          | 40 psi (276 kPa) minimum<br>140 psi (956 kPa) maximum<br>5 sfcm maximum |
| Weight                   | 43 pounds (20 kg)   |
| Size<br>Shipping Weight: | 13"Wx11"D x 13"H<br>58 pounds (26.4kg)                                  |
| Shipping Size:           | 24"Wx15"Dx15"H  |

| Nodel EV-2  | Part Number 6046-1 |
|-------------|--------------------|
| Model EV-2L | Part Number 6047-1 |
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| ARK, INC.   |                    |

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