

QuickSand

QuickSand...automated sandblast production system

Features of the Allen Quick Sand Automated Sandblasting System

QuickSand is designed for companies engaged in sandblast production of designs in stone, wood, glass and other hard surface materials. It provides control over variable impression depths, product-to-product consistency, and increased productivity. **QuickSand** incorporates unique and exclusive hardware and software motion control technologies and features:

- ◆ BlastReady Software: An easy to use software program for setting job parameters and system operations. It is a template-based program, which lets the user select templates with pre-programmed settings by material type or create custom templates.
- ◆ Circular Nozzle Rotation: **QuickSand** blasts the material in an overlapping circular motion producing an even, reliable penetration of the material substrate. The blast diameter is adjustable to meet the job size requirements and can be set in a range of ¾" to 4".
- ◆ Blast Optimization and Sequence: **QuickSand** blasts only the required areas, minimizing process time and optimizing productivity. In addition, **QuickSand** calculates the number of passes and alternates the blast sequencing for each area. This ensures that the desired impression depth is achieved without "burning" the edge of the stencil resist.
- ◆ Laser Guide Registration. A built-in laser point beam facilitates job registration and alignment on the material.
- ◆ Fully compatible with most design programs capable of creating and processing a .PRN file.
- ◆ Automatic Job Queuing: Set-up for multiple blast jobs, with pause for material change.

General Specifications

Model QS-408	<u>Size</u> 6' X 8'	<u>Blast Area</u> 50" X 84"
Model QS-410	6' X 10'	50" X 108"
Speed		10 in/s (25cm/s)
Interface		RS232-C

Prices starting at \$29,950.

Please Note: *QuickSand is designed to integrate with existing sandblasting equipment, and Does not include items such as: Air hoses, nozzles, compressor, media, etc.*

Please contact Allen Datagraph Systems, Inc., 1-800-258-6360

Or Visit us online at www.allendatagraph.com