



CrystalBlast® Artist Station

The CrystalBlast® Artist Station has been designed to allow large, inside the cabinet, part processing. The Velocity Port allows the operator to move from side to side while also having the ability to move the part vertically. This keeps the area being processed at the proper location for part panel processing.

The operator work port has been designed for ease of access with the highest possible inlet velocity using velocity port design. Inside port brushes are used to support and hold the outside slit-rubber curtain with a clear open wrist area between the brushes in the center of the high-velocity work port. Composition bar grates, non-metallic, are used to protect the parts.

The *patented abrasive separator reclaimer is 100% effective on 50-micron abrasive size and the included pneumatic pot loading vibration circuit helps with fine abrasive re-load back into the pressure pot.

Front and side access door combinations can be ordered eliminating the standard single front access door commonly used for part panel loading.

Standard machine configuration is 120-volt single phase electrical using a single 220-square foot cartridge filter with 700 cfm blower and pneumatic vibrator cleaning cycle. An optional high voltage single power source electrical package is available with the upgraded 440 dual cartridge dust collector. This dual cartridge upgrade also includes the 2 hp 1100 cfm blower assembly with high voltage Single Power Source Electrical.

An optional negative pressure HEPA after filter with magnahelic monitor gauge can be added to the upgraded dual filter dust collector.

Processing large panels can be a messy unsafe task when you are trying to process using a simple protection hood. The Artist Station is a great tool for artist producing a high cost part wanting to have comfort, visibility and safety when they are producing a more limited one-of-a-kind part.

Need Help? Call Us! 714-257-0484 or 866-204-7068
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www.mediablaster.com

CB Artist Station



Side to side Sandcarving on large panels with a unique operator blast station including the vacuum operated slit-rubber curtain over brushed port

“The new CrystalBlast 4828 Artist Station is a new approach to an old machine design. It has many new exciting machine features never before seen in the market.

1/3 of every sandcarving machine should be the dust collector. Unless the dust collector is matched to the application the machine is destined to become a filthy pit! Limited filter surface area and manual filter cleaning are not for extended machine usage.”

Specifications:

- 48" wide x 28" deep x 36" high
- 50 pound pressure pot with access port
- 3/32" or 1/8" boron nozzle standard
- Slanted view window

Cabinet size:

- 48" W x 28"D x 36"H
- 50" W x 52" D x 90" H overall, blower crown removable

Electrical:

- 120 volt single phase standard
- High voltage single power source optional

Air:

- Application and nozzle sensitive, ask for details

Shipping weight:

- 600 pounds

*US 7,008,304

Standard Features:

- Machine stability caster skates
- All air controls
- Safety door interlock switch
- 3-way pot exhaust valve circuit
- Pneumatic pot loading assistant circuit
- 700 cfm exhaust blower, class III high-pressure
- 220 square feet of cartridge dust collector filter
- Padded armrest
- Pneumatically cleaned dust collector cleaning circuit
- 50 pound pressure pot with access port
- High pressure long wear abrasive valve
- Advanced LED cabinet lighting
- 3/32" or 1/8" boron carbide nozzle, customer choice
- Single front access door, optional left side can be added