S-SERIES

MOD·U·BLAST

SUCTION BLAST CABINETS



MOD-U-BLAST®

POWERED BY ALLREDI™

Literature #S2511

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SUCTION SERIES
BLAST CABINETS



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/// S-SERIES PERFORMANCE

S-SERIES MOD·U·BLAST

SUPERIOR PERFORMANCE

- Designed to handle a wide range of abrasives and peening medias. We can recommend a Mod-U-Blast® system to manage virtually any blast cleaning application.
- Our method of manufacturing also allows us to produce dual-station systems in many sizes for larger applications.



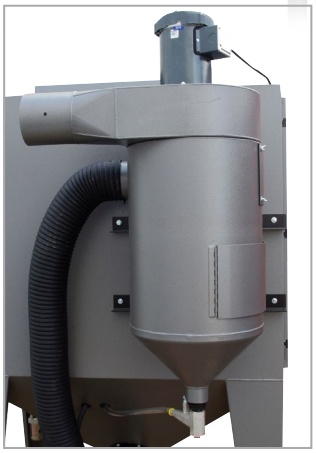
QUALITY

- S-Series blast cabinets are constructed with heavy duty 14 gauge steel, external lighting system, safety glass viewing window, and overlapping positive tension doors.
- With Mod-U-Blast's exclusive modular design it is easy to choose the system that best suits your budget and your specific blast cleaning applications.

EFFICIENCY

MEDIA RECLAIMER:

- Precision engineered and designed, the Mod-U-Blast® media cyclone reclaimer delivers separation of blast media, oversized foreign matter, and dust. Equipped with replaceable wear plate for reduced long term maintenance costs.
- Available as an upgrade kit for cabinets without reclaimers.



ELECTRICAL REQUIREMENTS

CFM	HORSE POWER	PHASE / AMPS REQUIRED
300	1/2 H.P.	1-Phase / 7 Amps
600	1 H.P.	1-Phase / 14 Amps
900	2 H.P.	1-Phase / 20 Amps
1200	5 H.P.	3-Phase / Customer Specified

AIR REQUIREMENTS

AIRJET	BORE SIZE	CFM@80PSI
3.5	7/64"	15
4 (standard)	1/18"	21
5	5/32"	32
6	3/16"	48
7	7/32"	63

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S-SERIES STANDARD FEATURES



LIGHTING SYSTEM
Mod-U-Blast's external LED lighting system features 2 - 24" tubes in cabinets that are less than 36" in depth, and a dual-fixture system with 4-24" tubes in cabinets 36" or larger in depth.



CONSTRUCTION
- 14 gauge one piece steel construction.
- Powder Coated white interior cabinet and hammertone grey exterior for durability.
- Mod-U-Blast® uses overlapping positive tension doors with adjustable hand latch system.

ADDITIONAL FEATURES
- Replaceable reclaim wear plate
- Adjustable air intakes for clear visibility
- Safety door shut-offs
- High pure gum content abrasive blast hose
- Strategically rubber lined hopper
- Cabinets are 100% modular and fully upgradeable

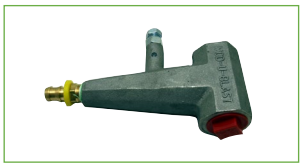




SAFETY GLASS WINDOW
Quick change safety glass window with replaceable protector and trim-Lok window seal.



BLAST GLOVES
Coated neoprene glove with fold-sewn vinyl sleeve.



METERING VALVE
Optimize the flow of media to get maximum efficiency with Mod-U-Blast's metering valve.

1/2" HIGH FLOW, BRASS/STEEL
Built for rugged industrial use.



MOISTURE SEPARATOR, REGULATOR & GAUGE CONTROL PANEL



STANDARD WORKING CHAMBER DIMENSIONS (W" X D" X H")

- 30"W x 26"D x 40"H
- 36"W x 26"D x 40"H
- 36"W x 36"D x 40"H
- 48"W x 26"D x 40"H
- 48"W x 36"D x 40"H
- 48"W x 48"D x 40"H
- 60"W x 36"D x 40"H
- 60"W x 48"D x 40"H
- 60"W x 60"D x 40"H

- Custom sizes and multiple work stations are available

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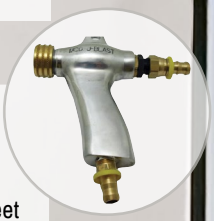
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LIGHTING SYSTEM
External LED lighting system features 2 - 24" tubes in cabinets that are less than 36" in depth, and a dual-fixture system with 4-24" tubes in cabinets 36" or larger in depth

SAFETY GLASS WINDOW
Quick change safety glass window with replaceable protector and trim-Lok window seal.



BLAST GUN
Features a versatile lightweight pistol grip blast gun globally proven to provide comfort.
It also offers six (6) nozzle/airjet matchups to meet varying production requirements.

BLAST GLOVES
Coated neoprene glove with fold-sewn vinyl sleeve.

PERFORATED STEEL FLOORING
Enable debris, dust, and other materials generated during the blasting operation to fall through, keeping the work area cleaner.

AIR BLOW OFF GUN

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/// DUST COLLECTION

MULTI-BAG DRY FILTER CABINETS

- Mod-U-Blast® multi-bag dust filter cabinets incorporate either 15, 25, 40 or 50 (300, 600, 900 and 1200 CFM) cotton sock type filter bags which are tightly mounted into steel housings (top and bottom). Clean air is returned to the outside of the louvered panel door and dust and dirt are contained in bottom.
- Manual Shaker is used to clean dust socks at intervals. Air volume damper control is also standard on all Mod-U-Blast® filter cabinets. Also available as upgrade kit for machines with dust bag only. Recommended for more frequent use, high production.
- Dust is collected either in a drawer or a hopper with clean-out hatch. The hopper style is recommended and standard configuration unless there is a height restriction. If you require low-profile, the drawer style is available.



600 CFM model (low profile)

600 CFM model (hopper style)

REVERSE PULSE CARTRIDGE DUST COLLECTION

- Mod-U-Blast® reverse pulse cartridge dual collectors are available from 300 CFM to 12000 CFM. They provide optimum clean air environments for blast cabinets, booths and blast rooms. Reverse pulse collectors feature efficiency 280 pleated filter cartridges.
- All models come standard with auto-pulse controls. Hopper Discharge is standard with all reverse pulse collectors.
- Low profile models also available.



600 CFM model

/// S-SERIES CABINET OPTIONS

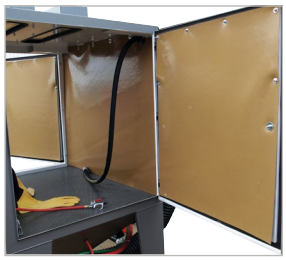
TURNTABLES & TRACK SYSTEMS



*Custom sizing available.

Available with inside and/or outside track assembly or as set-in turntable only. Standard turntables hold up to 700 lbs, custom turntables hold up to 2000 lbs. Mod-U-Blast® turntable systems will increase worker convenience, comfort and productivity while decreasing glove wear, hand injuries and overall operator fatigue. Ideal for blast cleaning larger, heavier components. May be furnished for one (1) or both (2) sides of the blast cabinet.

WEAR KITS



Wear kits are available for all machine sizes. This option is recommended when harsh blast media is being used, eg: aluminum oxide. A cabinet wear kit will extend the life of any machine regardless of the media being used. Each wear kit includes: 1/16" Natural gum draping on sides and back of cabinet, H.D. rubber lined return hose, and tungsten carbide blast nozzle.

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S-SERIES CABINET OPTIONS

PASS THROUGH KITS



Custom pass through kits available for new or existing cabinets.

ROLLING CARTS



Save time and discomfort blasting pipe with Mod-U-Blast® pipe rolling carts.

HEPA RETURN FILTER



Available with reverse pulse Cartridge dust collector models. 99.99% particulate removal efficiency.

CABINET LIFT KIT (0 TO 12")



Decrease operator fatigue with a cabinet lift kit. Hydraulic rams will be mounted on the inside of the legs on new units.

CUSTOM SUCTION SERIES BLAST CABINETS - ENGINEERED FOR YOUR APPLICATION



Custom (60"W x 60"D x 64"H) Suction Cabinet with Notched Style Door and 48" H.D. Turntable/Track system



Custom (48"W x 48"D x 44"H) Suction Cabinet with 4 Suction Gun Assemblies Mounted on an Adjustable Traversing Arm, Auto Rotating Turntable, and Automation Controls

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ALLREDI™

Increase your blasting production with an advanced custom engineered blast cabinet solution. Allredi is a leading manufacturer with decades of experience optimizing blasting processes.

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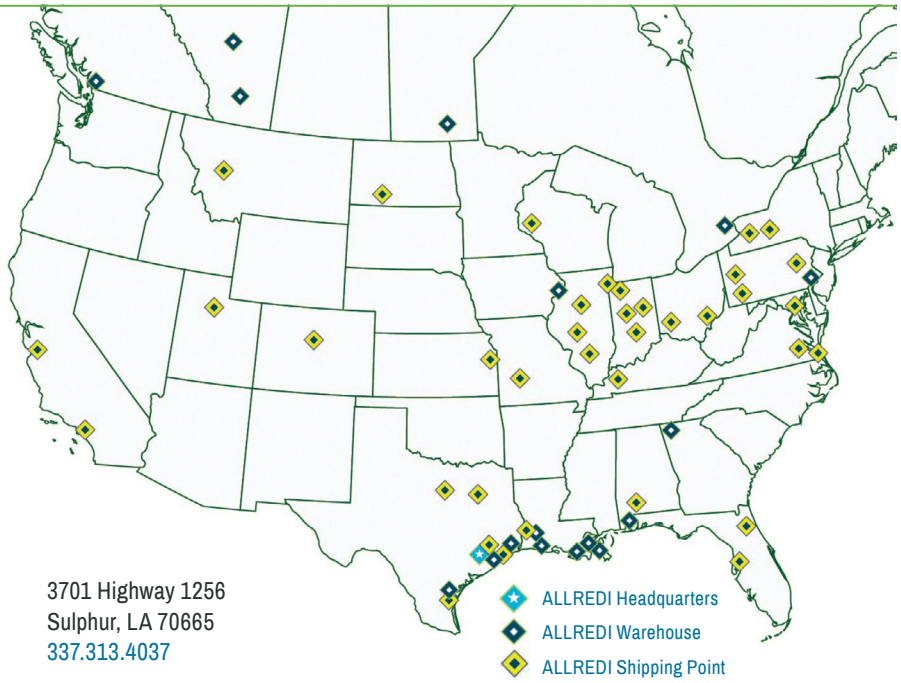
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THE ALLREDI DIFFERENCE

We're committed to improving the lives of industrial professionals. Our products are designed with your needs in mind, and we value your feedback every step of the way.



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