

3030 Savage Direct Pressure

The 3030 Savage Direct Pressure Mediablaster® Cabinet was designed to operate using smaller air compressors. The 3030 Savage is made for those wanting a dry pressure blasting cabinet that isn't a siphon, isn't messy and cleans faster. The 3030 Savage has the correct abrasive flow controls for the smaller air volumes with a 100% welded dust collector cabinet and almost one air change per second using a 700 cfm pressure blower.

The 3030 Savage is also a constant pressure design that holds the pot pressure until the operator decide it's time to fill the pot assembly. This results in instant on-off control of the blasting cycle, fast pressure pot re-loading and use less compressed air.

Most abrasives, when using direct pressure, reach maximum impact velocity at a much lower pressure than siphon delivery. Glass beads have a maximum impact velocity of 40 psi when using direct pressure. Harder abrasive like aluminum oxide have a maximum impact velocity of 50 psi. The machine can be shipped with 1/8" nozzle or 3/16" nozzle depending on how much compressed air you have. The 1/8" nozzle uses 12 cfm at 50 psi and the 3/16" nozzle uses 23 cfm at 40 psi. Choose the nozzle size right for your smaller air compressor or have the machine shipped with both sizes.

The 3030 Savage comes equipped with a very large 700 cfm exhaust blower and separator reclaimer. Included is the negative pressure 110 sq.ft. MERV tested cartridge filtration with hopper dust storage and semi-automatic vibrator cleaning cycle found on the much larger Production Charger Model.

For smaller areas the optional blower silencer can be added to reduce the noise level to below OSHA standards.

This is Top of the Line machine design and not just another cheap blasting cabinet found on the Internet today.

3030 Savage Machine Specifications

3030	Inside Cabinet	30"x30"x30"H
	Overall Cabinet	35"Wx45"Dx84"H
	Door	24" x 25"H
	Air Usage	12 to 23 CFM
	Electrical	120 Volt-60Hz
	Dust Collector	110 Sq.Ft. Cartridge
	Shipping Weight	650 Lbs.

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3030 Savage Direct Pressure Mediablaster®



- 13" x 15" Safety View Window
- Low Static Window Protector
- Window Sweep to help keep the window clear
- Advanced LED Cabinet Lighting
- Air Inlet Filters
- 8" Diameter Work Ports
- Right Side Access Door
- Lockable Door Handle
- Operator Control Panel
- *Patented Abrasive Separator Reclaimer



- Expanded Metal Work Grates
- Boron Carbide Nozzle
- Blow-Off Gun
- 110 Sq.Ft. Cartridge Dust Collector with access door
- Easy Clean Pneumatic Vibrator Cleaning Cycle
- MERV Test Cartridge Filter
- Dust Collector Service Access Door
- Hopper Dust Storage
- 700 CFM Blower optional Silencer Available
- *US 7,008,304



Optional adjustable abrasive mixing valve is available for higher abrasive delivery

- 0.8 Cubic Foot ASME Coded Pressure Pot
- Pressure Pot Access Port for pot service
- Air Operated Flow Control Valve
- 150 psi rated ERGO Abrasive Hose
- Full Front Operator Treadle Pedal
- Spring Loaded Pot Valve Control
- Easy to use Operator Control Panel