

Glass Bead Cabinets

A.M.S. Equipment Sales

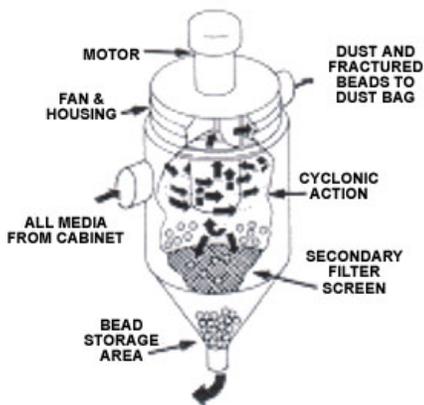
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LB-4024-3



The Power Blaster LB 4024-3 is a full featured high quality blasting cabinet with excellent bead delivery and cabinet visibility. The 300 CFM reclaimer system is standard along with double doors, large glove openings, excellent lighting and a long list of user friendly features. The Power Blaster is constructed from heavy gauge metal continuously welded. It utilizes the same reliable blast & peen blast gun utilized in our high production models. The LB 4024 is a powerful tool. Time is money the unit delivers fast blasting power. The Reclaimer pulls the dust from the cabinet while separating debris and returning only the round bead to the delivery system. Our engine rebuilding customers utilize the Power Blaster for removal of rust, carbon, paint, and scale on flywheels, cylinder heads, valves, pistons, manifolds etc. A time tested reliable system that will get the job done fast and provide long term reliable service to the busy shop.

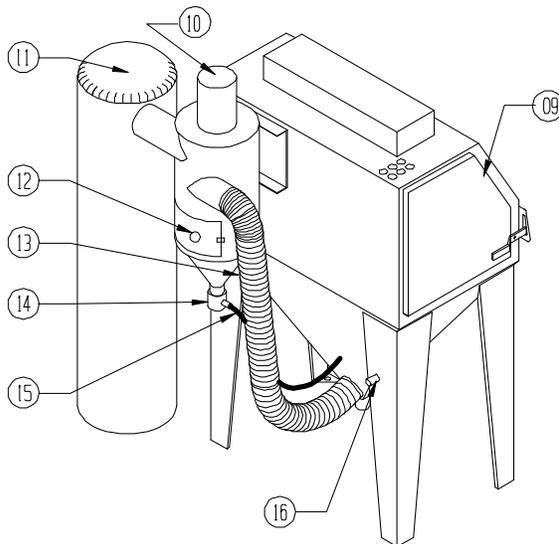
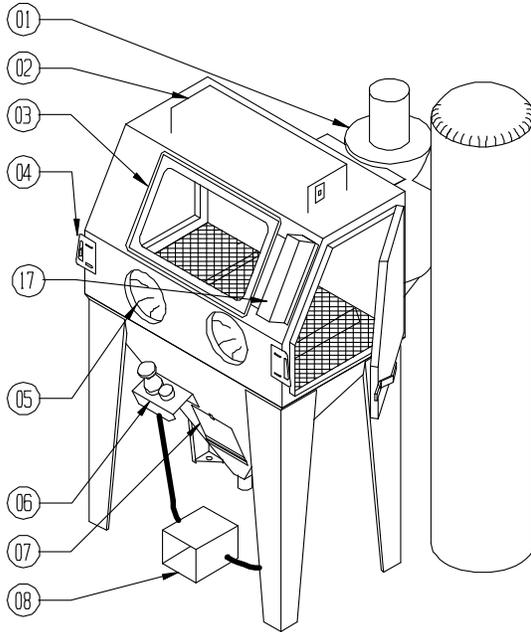


Reclaimer separates the glass beads. Returns only the round beads to the system. Exhausts dirt, broken beads, etc. to the dust bag.

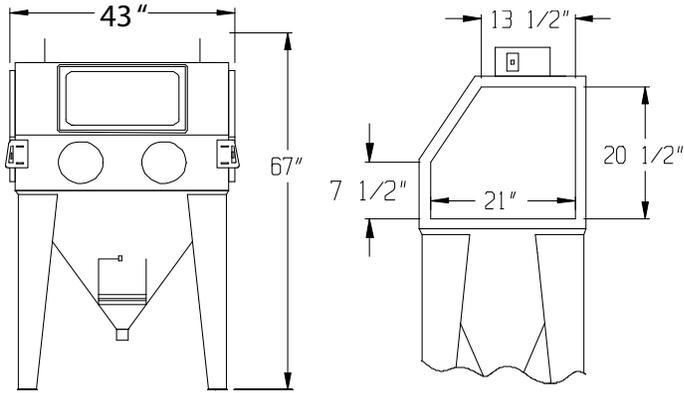


300 CFM Reclaimer

LB 4024 - 3



1. **Reclaimer:** High performance 300 CFM cyclone type reclaimer.
2. **Light Box:** Two (2) tube 24" fluorescent light, for best possible lighting in blast chamber, On-Off control switch for light and reclaimer.
3. **Viewing Window:** Large 12"X20" tempered glass provides long life and minimizes static build up of dust.
4. **Door Latch:** Heavy-duty cam type, adjustable for positive door seal.
5. **Glove Arm Hole:** Heavy duty cloth lined vinyl snap-in gloves are quick changing.
6. **Air Flow Regulator and Gauge:** Allows adjustable air pressure to gun for proper media flow to provide finish desired.
7. **Clean out door:** Easy access to filter screen, trapping heavy particles from abrasives. Allows recovery of small parts that may fall from blast chamber.
8. **Safety Foot Control:** Prevents accidental blast operation.
9. **Doors:** Large double walled doors (both sides) for opening size see figure "C". Knife sealing edge assures positive seal in blast chamber.
10. **Motor:** 1/2 HP, 120 volts, 11 amp, 3450 rpm switch controlled.
11. **Dust Collector:** Cotton sateen dust bag collects dust from reclaimer. Zipper in bottom for emptying dust and debris.



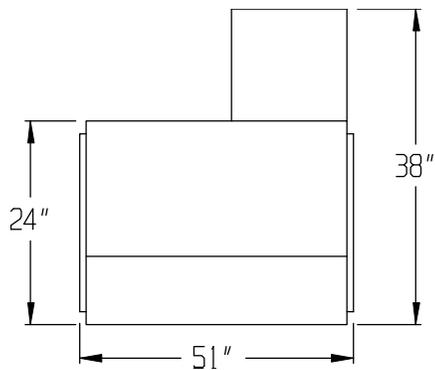
12. **Fill Door:** To add media to machine and remove debris from debris screen basket inside reclaimer, adjustable air intake on door.

13. **Sump Hose:** 4" flexible duct hose, from machine sump outlet to reclaimer inlet.

14. **Media Valve:** Universal Feed allowing all types of abrasives to be used. 2" plug outlet for easy clean-out.

15. **Media Hose:** 1/2" media line hose from reclaimer media valve to bottom fitting on blast gun.

16. **Compressed Air Inlet:** 1/2" coupler for easy installation of optional moisture trap.



Machine Construction: Heavy 14 gauge welded steel construction. Two coats of industrial quality paint.

Packing: Machine secured on wood pallet, dust collector packed inside blast chamber for shipping. Machine is wrapped in clear plastic.

Machine Options

- Blow-Off nozzle Kit
- Air-Line Moisture Trap
- 20" Set-In Turntable
- 2 Gallon Tumble Basket
- 300 CFM Reclaim Kit

Media Blast Gun:

Lightweight aluminum pistol grip for long life. Interchangeable air jets and nozzles for various air supplies and media flow.

1/8" air jet supplied as standard.
5/32" - 3/16" air jets with sized nozzles supplied upon request.

Suction Gun Air Requirements	Gun#	40 PSI	60 PSI	80 PSI
1/4" Nozzle - 1/8" Air Jet	#4	12 CFM	17 CFM	21 CFM
5/16" Nozzle - 5/32" Air Jet	#5	19 CFM	27 CFM	34 CFM
3/8" Nozzle - 3/16" Air Jet	#6	27 CFM	37 CFM	47 CFM

