Gibson Automated Airless Tumbleblast Shotblasting Machine

Sorry, this machine is no longer available

We might be able to meet your requirements with other Airless & Automated Blast Equipment machines.

Stock No	SZ887
Manufacturer	Gibson
Model	6.0 BB
Year of Manufacture	2013
Serial	13B600-832-1855
Condition	From a working environment, Excellent Condition, Seen powered at RSW
Work Envelope (WxDxH mm)	Ø750 x 930mm : 6 Cubic foot / 170 Ltrs
Work Handling Method	Semi Auto Bucket Load, Vibro Discharge
Other Info	Low run Hrs, Inc. set of critical spares
Weight (kgs)	2495
External Dimensions (WxDxH mm)	Footprint 6,500 wide x 4,900 deep

Description

Gibson Tumble Blasters process multiple parts, ranging in size from small to medium, with a level of speed and

efficiency unmatched by other types of equipment in a comparable price range.

Gibson produces Tumble Blasters in ten standard models with load capacities ranging up to 3,000 pounds or 24 cubic feet. Actual machine listed for sale 6 cubic foot / 130 cubic Ltrs, max work load 360 Kgs.

These rugged machines automate cleaning, peening, deburring, profiling, finishing and many other surface-conditioning tasks on a vast range of parts.

Plus they are simple to operate. The operator loads parts onto a rugged perforated belt, closes the loading door, sets the timer and pushes the start button. By tumbling parts within the blast envelope, these machines deliver consistent results automatically whether working intermittently or non-stop in a multi-shift production facility.

Standard Features:

- Abrasive-resistant barrel heads, cabinet lines and door liners.
- Mill Reverse and mill bypass.
- Vertical lift door.
- Variable speed drive blast wheels.

Applications:

- Batches of parts that can tumble on top of each other without causing damage to the parts.
- Advantages: Can run large batches of smaller parts all together, No manual flipping or rotating, all sides will be blasted if they tumble properly.

Footprint 6,500mm wide x 4,900mm deep.
Please note that footprint 6,500mm can be significantly reduced by reducing the unload vibratory conveyor.

**** Can be programmed to operate fully Automatically. Deliberately set to manual for purposes of video ****

Specifications

Work Load Capacity Kg	180 mm³ 363	6.0 ft³800 lb
Media Charge Capacity (Steel) Kg	181	400 lb
Tumble Blaster Height, Cabinet Only mm	3734	147 in
Tumble Blaster Width, Cabinet Only mm	1829	72 in
Tumble Blaster Depth, Cabinet Only mm	1930	76 in

Dust Collector Height mm	2337	92 in
Dust Collector Width mm	813	32 in
Dust Collector Depth mm	965	38 in
Direct-Drive Blast Wheel		One, 15 hp
Rotary Scalping Screen		Option
Ventilation Requirement		1200 CFM
Electrical Requirement - Voltage		460 V
Electrical Requirement - Frequency		60 Hz
Electrical Requirement - Phase		3
Electrical Requirement - Current (Tumble Blaster Only)		21.4 A
Electrical Requirement - Current (with Dust Collector)		25.2 A
Pneumatic Vertical Door		Standard
Reversing Mill Belt		Standard
Standard Mill Belt Hole Size mm	127/406	5/16 in
Single Air Wash Separator mm	355	14 in
AR400 Cabinet Liners		Standard
Standard Door Liner		AR Rubber
Low Abrasive Indicator		Standard
Initial Abrasive Fill 181 kg		400 lb
Dust Collector CFM Required		1200 CFM
Workload Dimensions Width x Diameter mm	940 x 711	37 x 28 in
Pitless Design		Yes
Standard Machine Weight 2495 kg		5500 lb
Noise level		85 dB

Capabilities

Standard Features	• Abrasive-resistant barrel heads, cabinet liners and door liners • Mill jam protection • Mill reverse and mill bypass • Solid construction • Safety interlocks • Reversing mill belt • 5 HP direct drive blast wheel • 200 lb. load capacity • 3 phase operation • Low noise level • Low profile design • Low initial investment • Superior parts cleaning
Blast Cleaning Solutions for:	• Ferrous and non-ferrous castings • Heat treated parts • Automotive parts • Die Castings • Deflashing plastic • Deburring • Descaling • Peening
Factory Options	• Variable frequency drive blast wheels • Vertical lift loading doors • Automatic media refill hopper

Carrier Vibratory Conveyor Shaker

Model: LCM - 1880S - 6' - 6" Leaf Spring Conveyor

Serial no: 26/35 3-11

Features and benefits of Carrier vibrating conveyors:

- Vibrating conveyor unit widths from 6 inches to 10 feet, and lengths up to 400 feet.
- Light/medium duty vibrating conveyor units feature leaf spring construction for low headroom applications.
- Heavy-duty vibrating conveyor designs feature rugged coil spring construction with rocker arm stabilizers.
- Gentle handling of fragile products.
- High temperature conveyors available for handling materials up to 2000 deg. F.
- Natural frequency design for low stresses and long life.
- Continuous structural steel base along length of conveyor.
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Few moving parts, easy cleanable surfaces, minimum maintenance.

- Balanced/isolated units allow mounting in upper structure due to reduced reactions.
- Polished trough and special coatings available for sticky products.
- Easily replaceable liners and wear surfaces available.
- Dust-tight construction for safety and comfort available.
- Manual or automatic bypass gates available.
- Leak-proof troughs eliminate spillage.
- Quiet operation, low operating costs, energy efficient.

Gibson 916 - PDC 1200 CFM Dust Collector

Serial no: 13092-791-1856

- Photohelic Gauge
- Magnehelic Gauge
- HEPA Filters
- After Filters
- Silencers
- Abrasive Resistant Inlets
- Reverse Pulse
- Rotary Air Locks
- Explosion Vents

Gibson Hydraulic Pivot Loader

Serial no: 13092-791-1856

Designed to give years of efficient and trouble free performance.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.