

Gibson Tumble Blasters

- Automate surface prep economically with wheel technology
- Easy to install, simple to operate

Direct-drive blast wheel, used with heavier media, reduces power costs.



Durable, continuous-molded rubber belt tumbles parts within the blast envelope to assure uniform processing.

Controls enable automatic timing, mill reverse and mill bypass. Current sensor protects system from mill jams.

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. (See next page for specifications.) Our smaller units, available with either wheel or air-blast systems handle a broad spectrum of media and fit profitably into cell stations and other operations compatible with batch processing.

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.

For additional information about our broad line of Tumble Blasters, refer to the next page, contact Gibson and visit our web site at www.gibson-parts.com where you can see a video of our Tumble Blaster in action.

Wheel-Blast System Specifications

MODEL	1.5BB	2.5BB	3.0BB	6.0BB	12BB	24BB
Capacities						
Work load	1.5 ft ³ /200 lb	2.5 ft ³ /350 lb	3.0 ft ³ /400 lb	6.0 ft ³ /800 lb	12 ft ³ /1600 lb	24 ft ³ /3000 lb
Media charge (Steel)	150 lb	200 lb	300 lb	400 lb	1500 lb	4500 lb
Dimensions (HxWxD, inches)						
Tumble Blaster, cabinet only	87x50x47	91x63x53	122x60x60	147x72x76	196x120x76	205x158x104
Dust collector	83x40x26	83x40x26	83x40x26	92x32x38	127x50x36	173x52x64
Direct-drive blast wheel	One, 5 hp	One, 5 hp	One, 7.5 hp	One, 15 hp	One, 20 hp	Two, 15 hp
Rotary scalping screen	option	option	option	option	option	standard
Requirements						
Ventilation	500 cfm	800 cfm	800 cfm	1200 cfm	2000 cfm	3000 cfm
Electrical (460/60/3)						
Tumble Blaster only	8 amp	8 amp	11.7 amp	21.4 amp	33.1 amp	63.2 amp
With dust collector	8.8 amp	10.8 amp	14.5 amp	25.2 amp	39.3 amp	72.2 amp
Standard Features: • Abrasive-resistant barrel heads, cabinet liners and door liners • Mill jam protection • Mill reverse and mill bypass						
Factory Options: • Variable frequency drive blast wheels • Vertical lift loading doors • Automatic media refill hopper						

AIR-BLAST TUMBLE SYSTEMS ALSO AVAILABLE

Air-Blast System Specifications

MODEL	1.5AB	2.5AB	3.0AB	6.0AB
Capacities				
Work load	1.5 ft ³ /200 lb	2.5 ft ³ /350 lb	3.0 ft ³ /400 lb	6.0 ft ³ /800 lb
Media charge (Alox)	150 lb	150 lb	150 lb	300 lb
Dimensions (HxWxD, inches)				
Tumble Blaster, cabinet only	97x50x60	77x60x70	116x60x70	142x72x70
Dust collector	83x40x26	83x40x26	83x40x26	92x32x38
Oscillating blast guns	Two	Four	Four	Six
Requirements				
Compressed air at 80 psi	74 scfm	148 scfm	148 scfm	222 scfm
Ventilation	800 cfm	800 cfm	800 cfm	1200 cfm
Electrical (460/60/3)				
Tumble Blaster only	1.0 amp	1.0 amp	1.4 amp	2.5 amp
With dust collector	3.8 amp	3.8 amp	4.2 amp	6.3 amp
Standard Features: • Tunable media reclaimer • Abrasive-resistant barrel heads and door liners • Mill jam protection • Hour meter • Dial timer				



Flexible Finishing Solutions

