

Gibson

Tumble Blasters



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

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

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



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



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 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 airblast 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-equipment.com where you can see a video of our Tumble Blaster in action.

Wheel-Blast System Specifications

MODEL	1.5BB	3.0BB	6.0BB	12BB	15BB	24BB
Capacities						
Work load	1.5 ft ³ /200 lb	3.0 ft ³ /400 lb	6.0 ft ³ /800 lb	12 ft ³ /1600 lb	15ft ³ /2000lb	24 ft ³ /3000 lb
Media charge (Steel)	150 lb	300 lb	400 lb	1500 lb	2500 lb	4500 lb
Dimensions (HxWxD, inches)						
Tumble Blaster, cabinet only	87x50x47	122x60x60	147x72x76	196x120x76	188x151x101	205x158x104
Dust collector	83x40x26	83x40x26	92x32x38	127x50x36	173x52x64	173x52x64
Direct-drive blast wheel	One, 5 hp	One, 7.5 hp	One, 15 hp	One, 20 hp	One, 30 hp	Two, 15 hp
Rotary scalping screen	option	option	option	option	option	standard
Requirements						
Ventilation	500 cfm	800 cfm	1200 cfm	2000 cfm	2600 cfm	3000 cfm
Electrical (460/60/3)						
Tumble Blaster only	8 amp	11.7 amp	21.4 amp	33.1 amp	83.2 amp	63.2 amp
With dust collector	8.8 amp	14.5 amp	25.2 amp	39.3 amp	92.2 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



Flexible Finishing Solutions



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