

Gibson Table Blasters

- **Versatile, rugged systems that deliver consistent, repeatable results**
- **Easy to install, simple to operate**



Direct-Drive Blast Wheels propel abrasives at work surfaces with high efficiency.

Powered Turntable rotates parts within the blast stream for even exposure.

Abrasion-Resistant Liners on surfaces exposed to blasting prolong equipment life.

Gibson 96" Table Blaster with a 6,000 pound load capacity shown

Gibson Table Blasters process parts weighing up to 10,000 pounds with diameters up to eight feet and heights exceeding four. Featuring eleven standard models, Gibson's line of Table Blasters provides the versatility and flexibility to efficiently blast parts ranging from ten-pound gears to heavy fabrications.

These rugged machines facilitate cleaning, peening, deburring, profiling, finishing and many other surface-conditioning tasks in metal-intensive industries involving casting, welding and fabrication.

For processing, parts are loaded onto a powered turntable which rotates within the blast envelope to provide 360° exposure to the blast stream. Models with an oscillating blast wheel, such as our 36" Power Table, enhance blast coverage. And features like the

swing door on our Table Blasters expedite loading and unloading by enabling the operator to swing the system's door-mounted turntable in and out of the blast enclosure.

All models feature abrasion-resistant liners on turntables for extended service life. Models used with heavy parts are designed for overhead loading and unloading with either a hoist or crane.

For additional information about our broad line of Table 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 Table Blasters in action.

Table Blast System Specifications

MODEL	36" Power Table	36" Table	48" Table	60" Table	60" XT Table
Capacities					
Work load	1,000 lb	1,000 lb	5,000 lb	5,000 lb	5,000 lb
Maximum blast envelope	36" dia x 29"	36" dia x 19"	48" dia x 28"	60" dia x 37"	60" dia x 52"
Optimal blast envelope	24" dia x 20"	24" dia x 12"	36" dia x 20"	48" dia x 30"	48" dia x 42"
Media charge (Steel)	200 lb	300 lb	800 lb	2,000 lb	2,000 lb
Dimensions (HxWxD, inches)					
Table Blaster, cabinet only	120x96x65	122x69x64	108x95x71	160x105x84	168x125x94
Dust collector	Mounted on cabinet	83x40x26	92x32x38	127x50x36	127x50x36
Direct-drive blast wheel(s)	5 hp, oscillating	7.5 hp	15 hp	20 hp	(2) 7.5 hp, oscillating
(Optional wheels)	N/A	(2) 5 hp	(2) 7.5 hp	(2) 7.5 or 10 hp	(2) 10 hp
Features on specific models	Digital cycle timer	Dial cycle timer	Dial cycle timer	Digital cycle timer	Digital cycle timer
Requirements					
Ventilation	600 cfm	800 cfm	1000 cfm	2000 cfm	2000 cfm
Electrical (460/60/3)					
Table Blaster only	8.8 amp	11.7	20.8	26.8	21.7
With dust collector	9.6 amp	15.5	24.6	33.0	27.9

MODEL	72" Table	72" XT Table	84" Table	84" XT Table	96" Table	96" XT Table
Capacities						
Work load	6,000 lb	6,000 lb	6,000 lb	10,000 lb	6,000 lb	10,000 lb
Maximum blast envelope	72" dia x 37"	72" dia x 60"	84" dia x 37"	84" dia x 84"	96" dia x 36"	96" dia x 84"
Optimal blast envelope	60" dia x 30"	60" dia x 50"	72" dia x 30"	72" dia x 66"	84" dia x 25"	84" dia x 66"
Media charge (Steel)	2,000	2,300	3,000	7,000	3,000	8,000
Dimensions (HxWxD, inches)						
Table Blaster, cabinet only	168x122x96	180x138x114	168x124x108	238x128x195	162x192x126	238x140x209
Dust collector	127x50x36	127x50x36	173x52x64	173x52x64	173x52x64	173x52x64
Direct-drive blast wheel(s)	(1) 20 hp	(2) 10 hp, oscillating	(1) 20 hp	(3) 15 hp	(2) 15 hp	(2) 30 hp
(Optional wheels)	(2) 10 hp	(2) 15 hp	(2) 10 or 15 hp	(3) 20 hp	N/A	(3) 20 hp
Features on specific models	Overhead loading	Overhead loading	Overhead loading	Overhead loading	Overhead loading	Overhead loading
	Digital cycle timer	Digital cycle timer	Digital cycle timer	Digital cycle timer	Digital cycle timer	Digital cycle timer
Requirements						
Ventilation	2,000 cfm	2,000 cfm	3,000 cfm	3,000 cfm	4,000 cfm	4,000 cfm
Electrical (460/60/3)						
Table Blaster only	26.8 amp	27.4 amp	27.3 amp	27.3 amp	43.4 amp	95.5 amp
With dust collector	33.0 amp	33.6 amp	36.3 amp	36.3 amp	54.4 amp	106.5 amp

Gibson offers many Table Blaster variations to meet specific customer needs.



Versatile, high-capacity blast machine performs both **Table** and **Spinner Hanger** operations.



96" XT Table Blaster, designed to satisfy almost any part loading requirement, processes workpieces weighing up to 10,000 pounds with diameters to 96 inches and heights to 84 inches.



84" Table Blaster, with a part capacity of up to 10,000 pounds, includes a V-notched top for center loading with a crane.



Gibson Abrasive Equipment, LLC • 7988 Centerpoint Drive, Suite 400, Indianapolis, IN 46256

Call: 888.867.1619 • **Fax:** 317.758.6775 • **Email:** ggibson@gibson-equipment.com • **Search:** www.gibson-parts.com

An Empire Abrasive Equipment Company