

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.

