

**Gibson Abrasive Equipment**  
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## Model 2.5BB, Wheel Blast Tumblers

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 seven standard models with load capacities ranging up to 3,000 pounds or 24



+ more

## Specifications | Capabilities

### Specifications

<b>Work Load Capacity</b>	2.5 ft <sup>3</sup> 350 lb
<b>Media Charge Capacity (Steel)</b>	200 lb
<b>Tumble Blaster Height, Cabinet Only</b>	91 in
<b>Tumble Blaster Width, Cabinet Only</b>	63 in
<b>Tumble Blaster Depth, Cabinet Only</b>	53 in
<b>Dust Collector Height</b>	83 in
<b>Dust Collector Width</b>	40 in
<b>Dust Collector Depth</b>	26 in
<b>Direct-Drive Blast Wheel</b>	One, 5 hp
<b>Rotary Scalping Screen</b>	Option
<b>Ventilation Requirement</b>	800 CFM

<b>Electrical Requirement - Voltage</b>	460 V
<b>Electrical Requirement - Frequency</b>	60 Hz
<b>Electrical Requirement - Phase</b>	3
<b>Electrical Requirement - Current (Tumble Blaster Only)</b>	8 A
<b>Electrical Requirement - Current (with Dust Collector)</b>	10.8 A
<b>Drop Down Door</b>	Optional
<b>Pneumatic Vertical Door</b>	Optional
<b>Reversing Mill Belt</b>	Standard
<b>Standard Mill Belt Hole Size</b>	1/4 in
<b>Single Air Wash Separator</b>	9 in
<b>AR400 Cabinet Liners</b>	Standard
<b>Standard Door Liner</b>	AR Rubber
<b>Low Abrasive Indicator</b>	Optional
<b>Initial Abrasive Fill</b>	200 lb
<b>Dust Collector CFM Required</b>	500 CFM
<b>Workload Dimensions Width x Diameter</b>	31 x 24 in
<b>Pitless Design</b>	Yes
<b>Standard Machine Weight</b>	2000 lb
<b>Noise level</b>	60 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