



# Autoblast Monorail Shot Blast System Flexible By Design

The Wheelabrator® Monorail Shot Blast System is a fully automated system designed to descale and remove rust from large frames, weldments and fabricated structural steel elements for trucks, trailers and heavy equipment. This high productivity system effectively cleans workpieces up to 84" wide and 96" high, eliminating the environmental problems and high labor costs associated with manual air blasting.

An extensive range of monorail blast cabinets are available to accommodate all part sizes. Wheelabrator products include standard and customized systems to meet individual customer requirements.



## Features & Benefits

- System includes heavy duty Autoblaster® wheels, efficient abrasive recycling system and high capacity dust collector
- Extended length vestibules with multiple sets of seals for optimum abrasive retention
- Designed for use with recyclable, long lasting steel shot for reduced operating costs
- Blast chamber features welded construction and highly wear resistant 12% manganese steel; chamber zones directly impacted by abrasive media are additionally lined with replaceable wear plates
- Efficient operation—twelve blade blast wheel design distributes abrasive evenly over the entire length of the blast pattern with significantly increased blade life
- Service and support by Wheelabrator

## Specifications

Workpiece Width	84" maximum
Workpiece Height	96" maximum, single pass, 120" maximum
<b>Cabinet:</b>	
Blast Zone	Manganese steel construction with in-line wear plates
Vestibules	Multiple sets of finger seals
Roof Slot Seal	Guide bars and slot seals
<b>Abrasive Reclaim System:</b>	
Lower Hoppers	Screw conveyor system
Bucket Elevator	Multi-ply belt, cast iron buckets, brake motor, access doors, zero speed switch
Abrasive Separator	Cascade airwash for fine and coarse particle removal
<b>Blast Wheels:</b>	
Number	12
Wheel Type	TargetLok™ 12 Bladed
Abrasive Velocity	300 ft./sec.
Dust Collector	Cartridge filter type



A cleaned workpiece emerges



Lighted enclosure for abrasive removal



Paint room

# technical

# specifications

### Available Options:

- Vestibule extensions
- Spill hoppers
- Air-Cannon blow off
- Touch-up enclosures
- Airblast components
- Vacuum unit
- PLC controls
- Abrasive adder
- Ventilation after-filter
- Monorail systems
- Spreader bars
- Roll conveyor
- Paint rooms

### Other sizes available

- 24" x 48"
- 36" x 60"
- 48" x 72"
- 60" x 96"
- 72" x 120"

### Custom sizes to order

### For more information please contact

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