



Autoblast Structural Steel Shot Blast Cleaning System

The Wheelabrator® Autoblast® Structural Steel Shot Blast Systems are designed for descaling and cleaning structural shapes before or after fabrication. The Model 2436 uses Autoblast® wheels and has a 24" wide by 36" high cleaning envelope and a variable speed roll conveyor. Larger models are available.

These high production systems use recyclable steel abrasive and eliminate the environmental problems and high labor costs of manual air blasting. 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
- Externally replaceable vestibule seals for easy maintenance
- Blast chamber features welded construction and highly wear resistant 11-14% manganese steel; chamber zones directly impacted by abrasive media are additionally lined with replaceable wear plates
- Designed for use with recyclable, long lasting steel abrasive for reduced operating costs
- 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

Work Piece Width	24" maximum
Work Piece Height	36" maximum single pass, 44" maximum
Cabinet:	
Blast Zone	Manganese steel construction with in-line wear plates
Vestibules	Multiple sets of finger seals, externally replaceable
Abrasive Reclaim System:	
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
Blast Wheels:	
Number	4
Wheel Type	TargetLok™ 12 Bladed
Wheel Housing	Cast manganese
Roll Conveyor	24" roll spacing, manganese roll in blast zone, variable speed drive
Dust Collector	Cartridge filter type



Model 2436 Structural Shot Blast System



Roll conveyor options available



Floor level installation, compact footprint

technical

specifications

Available Options:

- Vestibule extensions
- Spill hoppers
- Air cannon blow-off
- Additional blast wheels
- External roll conveyor
- Vacuum unit
- PLC controls
- Abrasive adder
- Ventilation after-filter
- Roof slot and seals
- Spreader bars
- Monorail conveyor
- Paint systems

Other Sizes Available:

- 36" x 48"
- 48" x 72"
- 48" x 96"
- Custom sizes to order

For more information please contact

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