



Wheelabrator Autoblast Rail Systems

The leader in blast cleaning technology, Wheelabrator® designs, manufactures and installs custom built wheel and airblast systems. Wheelabrator technology is an integral part of these blast cleaning solutions provided for the railcar manufacturing and refurbishment market.

Wheelabrator delivers excellence in blast technology, quality, durability and dependability. Our machines offer substantially higher productivity over conventional or manual blasting facilities as well as better surface finishes for greater aesthetics and cleaner surfaces for longer life.

Designing a highly automated blast and paint facility or developing a cost effective blast system for a low production operation, Wheelabrator can custom design and build the ideal solution for maximum productivity. Wheelabrator is more than a manufacturer.

We offer experience and commitment; experience in the blast industry and a commitment to providing the best service and support to our customers while developing leading innovations in blast technology.

Features & Benefits

The following features are standard to Wheelabrator equipment for the convenience of operation and maintenance.

- The equipment features either ten (10) or twelve (12) Wheelabrator EZEFIT™, 12 bladed blast wheels featuring TargetLok® control cage positioning.
- Oscillating wheel pod's to provide uniform blast coverage
- A compensating flow air wash separator providing 90" of abrasive classification
- A rotary screen scalping drum with secondary screen
- Overhead abrasive storage hopper for abrasive
- Full floor reclaim hoppers, individual drives, manganese grating in work zone
- Direct drives, and Wheelabrator's rugged hanger bearings, all assure maximum up time and lowest maintenance cost.
- User friendly PLC driven controls
- Zero speed sensors on drives as required
- Pneumatic and electric lock outs
- Safety ladders, platforms (and optional platforms for wheel maintenance)
- Emergency lighting system in touch-up booth
- Powered rubber roll-up doors for exit and entrance
- Variable speed rabbit car movement system
- Swing out lights for bulb replacement and lens cleaning
- Handrail or covers around all open pits
- Touch Screen operator interface with menus
- Airblast touch-up and blow-off
- Optional vacuums available
- Access catwalks or optional powered man lifts
- Cartridge or bag type dust collectors
- Hopper car interior blast lance option



Railcar before and after blast cleaning

technical specifications



Wheelabrator designs, manufactures and commissions blast, paint and curing booth systems.

EZEFIT and TargetLok are trademarks owned by Wheelabrator Group, Inc. Wheelabrator is a registered trademark of Wheelabrator Technologies, Inc.

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