



Wheelabrator MaxMesh Belt Systems

MaxMesh™ Belt Blast Systems are fully automated to provide cost-effective and highly productive solutions to meet a variety of surface preparation requirements. The Wheelabrator® system is ideal for treating short, low profile items such as plates, castings that would typically prove difficult to be processed on a conventional roller type conveyor or tumbling barrel style machine. Strategic positioning of the blast wheels provides maximum cleaning coverage to your parts loaded across the conveyor width.

Typical Parts:

- Cut plates and structural shapes
- Small fabrications
- Stampings
- Forgings
- Castings
- High production surface finishing
- Paint hooks

MaxMesh™ Belt Systems

The MaxMesh line of shot blast machines are designed specifically for economical and productive descaling, surface finishing, de-burring and profiling of parts up to 8" in height.

Features & Benefits

- Manganese mesh belt for short and long parts provides long wear life
- Blast cabinet design permits provision of up to eight blast wheels for cleaning complex parts with increased productivity
- Heavy duty blast wheel assemblies providing simplicity of maintenance
- Automatic abrasive reclaim system with effective airwash abrasive separator (for effective utilization of blast media)
- Designed for use with recyclable, long lasting steel shot for low cost operation
- Global Service and support and original spare parts by Wheelabrator
- Installation by Wheelabrator - for turnkey solution

Specifications

Model 27

- Manganese mesh belt: 27" wide
- Four (4) 10 hp blast wheels
- Manganese Steel cabinet
- Access platform
- Factory wiring

Model 33

- Manganese mesh belt: 33" wide
- Four (4) 20 hp blast wheels
- Manganese Steel cabinet
- Access platform
- Factory wiring

Model 48

- Manganese mesh belt: 48" wide
- Available with 4 or 8 blast wheels
- Manganese Steel cabinet
- Access platform
- Factory wiring

Model 60

- Manganese mesh belt: 60" wide
- Available with 4 or 8 blast wheels
- Manganese Steel cabinet
- Access platform
- Factory wiring



MaxMesh Model 60

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technical specifications

Accessories

- Load and unload conveyor extensions sized to meet your requirements
- Feed and takeaway conveyors
- High pressure abrasive blow-off assembly
- Abrasive return hopper
- Automatic abrasive replenisher
- PLC controls
- Wheel HP upgrades
- Low head room reclaim options

For more information please contact

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