



Model 1824 Structural Pre-Blast Roll Conveyor

The Wheelabrator® Model 1824 Structural Roll Conveyor Machine is ideal for today's structural fabricator. The positioning of the four (4) blast wheel assemblies makes this machine a flexible solution for the surface preparation of a variety of structural shapes prior to fabrication for improved welding, coating and other fabrication processes. There is less wear on cutting tools, including band saw blades and drill bits.

Features & Benefits

- The 18" x 24" cleaning envelope will clean a variety of structural shapes including square and rectangular tubing, angles, I and H beams
- Manganese blast compartment
- Cast Manganese rolls in blast zone
- Four (4) direct drive blast wheels with Cast Manganese wheel housings
- Low overall height for installation into low ceiling shops
- Service and support by Wheelabrator Plus.

Basic specifications:

- 18 x 24 cleaning envelope
- Four (4) 10 HP direct drive blast wheels
- Replacable manganese liners in line with blast wheels
- Variable speed control on blast cabinet rolls
- 40" conveyor pass line height
- Adjustable compensating flow airwash abrasive separator
- Belt and bucket elevator with cast iron buckets
- Electrical control panels to meet local electrical code requirements



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technical specifications

Available Options:

- External entrance and exit roll conveyors
- Abrasive return spill hoppers
- High pressure abrasive blow-off
- Premium Cast Liner packages
- Cartridge dust collector
- Automated load/unload transfer conveyor
- PLC control panel

For more information please contact

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