



Wheelabrator Super III Tumblast

The Super III Tumblast line provides outstanding performance and reliability. Designed for foundry, forge and mill duty requirements, these Wheelabrator units are equipped with EZEFIT™ blast wheels for faster cleaning cycles and superior durability. For many years, the Super III Tumblast™ line has been the standard in foundries and forge shops. Its popularity can be attributed to its rugged design. Wheelabrator Super III Tumblast machines perform at a high level under very demanding conditions.

Models are available for load capacities of 14 cu. ft., 22 cu. ft., 28 cu. ft., 34 cu. ft. and 100 cu. ft.

These Wheelabrator® units are ideal for use in foundries, forge shops and other metal working operations. Typical uses for the Super III Tumblast machine includes the removal of sand, scale and other contaminant's from forged and die cast parts.

Users include:

- Automotive
- Iron & Steel Foundries
- Heat Treat Operations
- Forging Operations
- Remanufacturers & Recyclers

Features & Benefits

- EZEFIT™ blast wheels for faster cleaning cycles
- Cast manganese wheel housings with Long-Lyfe® premium alloy cast liners for extended wear life
- Mill conveyor has heat-treated cast chain links and hardened steel link pins
- Cabinet has 1" thick manganese barrel head liners and replaceable Long-Lyfe and manganese cabinet liners
- Roller chain operated work door, shaft mounted gear motor drive with brake and safety lock
- Soundabator™ abrasive control valves; totally enclosed for noise reduction — pneumatic operation with fine adjustment capability
- Abrasive reclaim system includes a lower screw conveyor, elevator, rotary screen assembly, shaft mounted gear motor drives and a compensating flow airwash separator
- PLC controls with NEMA 12 enclosure, IEC rated starters, fuses, overload and relays
- Free standing control panel with components U.L. listed and N.E.C. approved

Specifications

Model (load volume)	22 cu. ft.	28 cu. ft.	34 cu. ft.
Tumblast™ Dimensions (with single lip separator)	19'-0"L 10'-0"W 20'-6"H	18'-0"L 10'-0"W 23'-0"H	18'-0"L 10'-0"W 23'-0"H
Tumblast Dimensions (with pivot type loader)	19'-0"L 21'-6" W 20'-6"H	18'-0"L 21'-6"W 23'-0"H	18'-0"L 21'-6"W 23'-0"H

Blast Wheel Assembly

Standard direct drive	(1) 40-75 h.p.	(2) 40 h.p.	(2) 50 h.p.
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Abrasive Separator

CFS air wash	40"	60"	60"
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Mill Conveyor

Steel flights	48" long	60" long	72" long
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Abrasive

Initial charge	4,500 lbs	6,000 lbs	8,000 lbs
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technical specifications

Available Options:

- Manganese flights
- Double lip airwash separator
- Lower shaker reclaim conveyor
- Foundry duty magnetic separator
- Pivot type loader
- Automatic abrasive adder
- Dust collector
- Shaker takeaway conveyor
- Zero speed switches
- Full automation package
- MagnaValve® abrasive valves
- Touch screen controls
- Rigid conduit
- NEMA rated starters and components
- Installation/maintenance services

For more information please contact

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