



Wheelabrator Super V Tumbblast

The Super V Tumbblast line provides outstanding performance and reliability. Designed for foundry, forge and mill duty requirements, Super V Tumbblast machines are equipped with Wheelabrator EZEFIT™ blast wheels for faster cleaning cycles and superior durability.

Utilizing hydraulics for both the mill drive & load door and including a lower shaker reclaim conveyor on all models, Super V Tumbblasts are the best choice for high production batch cleaning. Models are available for load capacities of 21 cu. ft., 35 cu. ft. and 45 cu. ft.

Super V Tumbblasts are ideal for use in foundries, forge shops and other metal working operations for surface preparation including removal of sand, scale and other contaminants.

Users include:

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



Features & Benefits

- Wheelabrator EZEFIT™ blast wheels for faster cleaning cycles
- Cast manganese wheel housings with Long-Lyfe® premium alloy cast liners for extended wear life
- Abrasive resistant steel flights
- 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
- Hydraulic mill drive with automated mill reverse cycle anti-jam feature
- Cylinder operated work door
- Hydraulic cylinder powered work door
- Soundabator™ abrasive control valves; totally enclosed for noise reduction — pneumatic operation with fine adjustment capability
- Lower shaker reclaim conveyor with scalping deck for early removal of coarse contaminants
- Upper reclaim system with elevator rotary screen assembly, shaft mounted gear motor drives and 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)	21 cu. ft.	35 cu. ft.	45 cu. ft.
Tumblast® Dimensions (with single lip separator)	14'-6"L 6'-0"W 21'-6"H	15'-3"L 8'-0"W 23'-0"H	16'-0"L 8'-0"W 24'-9"H
Tumblast Dimensions (with hydraulic type loader)	14'-6"L 21'-6"W 20'-6"H		
Blast Wheel Assembly			
Standard direct drive	(2) 30 h.p.	(2) 50 h.p.	(2) 75 h.p.
Abrasive Separator			
CFS air wash	40"	60"	60"
Mill Conveyor			
Steel flights	60" long	72" long	96" long
Abrasive			
Initial charge	5,000 lbs	8,000 lbs	10,000 lbs



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technical specifications

Available Options:

- Manganese flights
- Double lip airwash separator
- Foundry duty magnetic separator
- Hydraulic 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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