

300 SERIES

BUILT BIG, SIZED SMALL

- Ideal for all wet or dry waste, from fine dust to heavy sludge
- Footprint less than 5' x 5'
- 3/16" steel plate construction
- 20 to 25HP electric motor
- Up to 600 CFM & 16" HG PD blower
- 0.4 cubic yard debris hopper, larger hoppers available
- Conveys debris up to 200'
- Limited explosion-proof configurations



Easy Baghouse Access



Compact Footprint



"Big Machine" Steel Frame



300 SERIES STANDARD SPECIFICATIONS



POWERHEAD

- TEFC electric motor, 460V/3PH/60Hz
- Horsepower ranges from 20 to 25
- Positive displacement vacuum pump capable of producing up to 600 CFM and 16" HG
- Spring-loaded vacuum relief valve set at 16" HG
- Equipped with vacuum pump discharge silencer
- Conveying distances up to 200'
- Up to 8 Tons Per Hour (TPH) material collection capability

FILTRATION

- Two-stage system with primary centrifugal inlet and up to 99% efficient GORTEX dust collection filter cartridge
- Wide-pleat filter cartridge design
- Automatically handles both "Wet" and "dry" material
- Continuous reverse air-pulse filter cartridge cleaning system
- Filter cartridge top access through removable lid assembly

HOPPER

- 0.4 yd³ standard capacity, larger hoppers available
- Forklift portable, with integrated lift pockets
- Automatic full hopper unit shutoff

CONSTRUCTION

- 3/16" steel plate frame, baghouse, & hopper
- Rectangular dust collector design
- Gasketed removable filter cover
- Abrasion-resistant primary centrifugal inlet
- Forklift portable, with integrated lift pockets

CONTROLS

- NEMA 4 control panel enclosure
- Circuit breaker with manual disconnect
- 120V control circuit
- Magnetic starter with thermal overloads
- Vacuum gauge calibrated in inches & centimeters of HG
- Differential gauge
- Air pressure gauge
- Time totalizer with total hours of operation
- Auto/manual selector switch for filter cleaning
- E-Stop button

OPTIONS & ACCESSORIES

- Explosion isolation inlet valve assembly
- Stainless steel material inlet assembly
- Grounded filter cartridges
- NEMA 7/9 Control Panel for Class I & II environments
- Explosion proof electric motor
- Grounding reel assembly
- HEPA filtration
- High blower discharge temperature safety shutdown
- Broken filter bag detector safety shutdown
- Dirty filter unit shutdown
- Alternate voltage ranges
- On-board air compressor package