

# HVS-15

## HIGH VELOCITY SERIES

Electric Powered Portable Dust Collector/Vacuum System.  
Great for industrial applications demanding high suction and  
air flow to maintain effective dust control compliance.

### •AIR VOLUME

645 ACFM Max. - 104" W.C. Max (7.7" Hg Max)

### •POWER SOURCE

15 HP, 230/460 volt, 3 phase, TEFC motor,  
15 HP rated enclosed motor starter with  
120 VAC controls, pre-wired 460 volt plug @ 15 ft, 18 FLA

### •FILTRATION

24" cyclone separator -(7) Spun Bond Polyester cartridge  
media, MERV 12, 175 sq. ft. media, 99.8% @ 0.5 micron



## STANDARD EQUIPMENT

- 1-1/2" square tubing frame with lift eyes and fork pockets
- (4) 5" diameter casters, swivel locking
- Removable 3" inlet pipe connection, wear plates
- 3" pneumatic dump valve, automatic safety relief valve
- Discharge Silencer, 80 dBA
- Automatic timed pulse jet cleaning
- Inlet air regulator with gauge
- Magnehelic gauge, 0-200" W.C. vacuum gauge
- Removable 30 gallon drum, manual SS slide plate
- Epoxy primer & polyurethane enamel top coat



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## OPTIONS

- Wired for 230 volt, 3 phase, 35 FLA
- 230 or 460 voltage selection switch
- Gasoline engine power source
- VFD motor control NEMA 4X
- Output signal for PLC interface, 4/20 mA
- Inlet hose accessories
- Removable 5 or 55 gallon drum
- Pneumatic telescoping baghouse
- Drum level indicator with LED light
- Continuous bag unloading
- Super sack holders
- HEPA safety filter, 99.97% @ 0.3 micron
- DOT lighting and single axle trailer
- Explosion proof options NEMA 7/9



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High Velocity Series

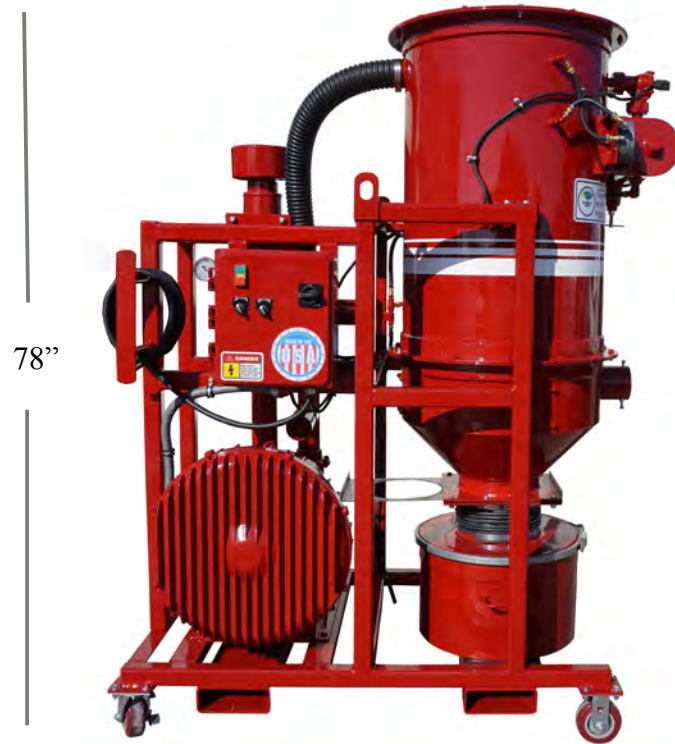
## DIMENSIONS

Length 61"

Width 36"

Height 78"

Weight 1200 lbs.



61"

