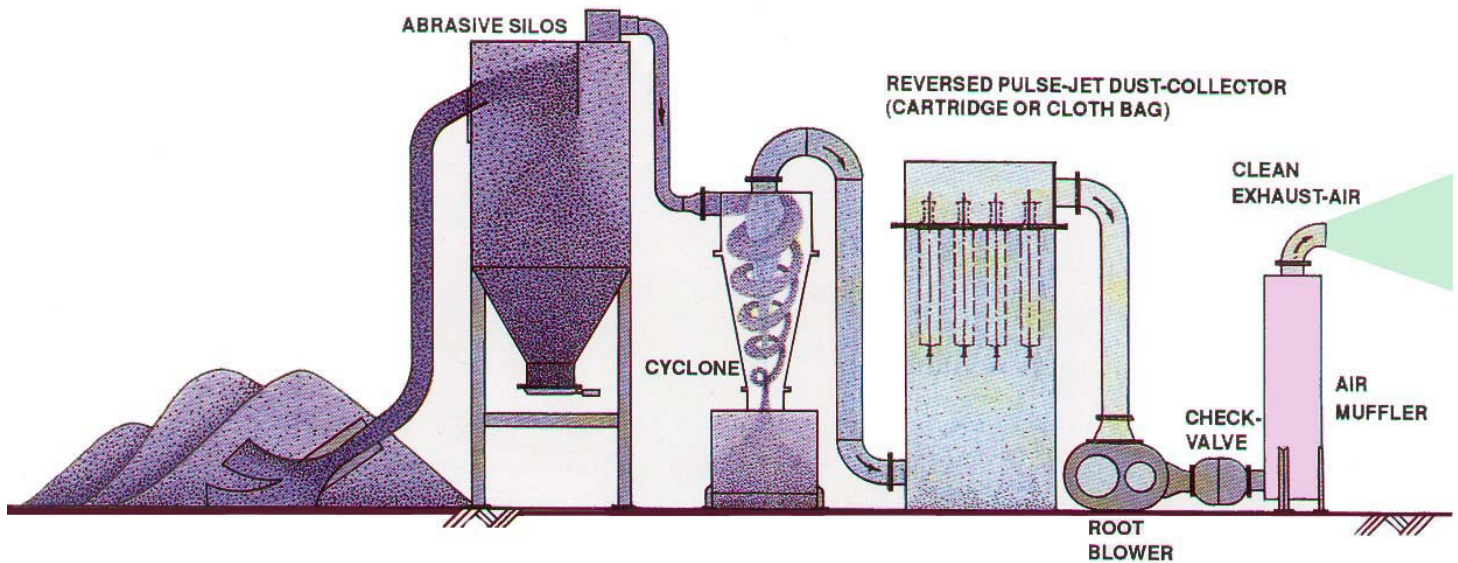


## AIR AND ABRASIVE FLOW PATTERN THROUGH ABRASIVE-VACUUM RECOVERY SYSTEM



### **SPEEDO Vacuum Machine Offers Additional Features (Benefits) at no extra cost**

- A special-designed control panel is chemically treated and powder-coated to prevent corrosion at the bottom of the control panel. The panel can be locked after machine has been installed. Only necessary on/off switches are accessible to the operator. This restricts non-qualified personnel from accessing the control panel system.
- An hour-meter enables maintenance personnel to determine maintenance interval.
- A pneumatic switch prevents activation of the vacuum-system if no compressed air (min: 90psi) is available for reversed air cleaning.
- Self-aligning door prevents air-leakage at all times.
- Cyclone fabricated with high tensile steel (at the top of cyclone only) ensures longer wear resistance.
- Large capacities silo (8 tons) with self-closing latch can be emptied automatically or manually. It can be fitted with rotary valve for continuous abrasive dumping (optional)

### **Technical Specification of Model VR-E8**

Practical Recovery Rate	:	3.5 ton to 7.0 ton per hour
Maximum Conveying Distance	:	30m
Electrical Supply	:	3 phases, 415V, 50Hz (Other voltages can be supplied)
Electrical Motor	:	100 H.P, Class F insulation and IP55 protection
Air Flow	:	1470 cfm @-450mm Hg
Dust Collector Filter	:	High Efficiency Filter Cartridge
Filter Area / Material	:	64 sq. meter / Polyester Felt
Filter Cleaning System	:	Reversed Air-Pulsing using compressed air from outside source. Optional: Built in air-compressor
Reversed Air-Pulsing Timing	:	Electronic Timer (adjustable)
Operating Speed of Vacuum Producer	:	1,000 rpm
Power consumption (Approximate)	:	No Load Condition: 50amp. Maximum Load Condition: 115 amp
Vacuum Pump Section only (other capacity upon request)		
Dimension	:	2.2m(H) x 2.1m(W) x 2.7m(L)
Weight	:	3.5 ton