

# MAXI-VAC PUMP

## Regenerative Conveying System

### Models 1.5 - 5.0

The Maxi-Vac regenerative conveying system is driven by a 230/460V-50/60Hz, 3-phase motor. The ultra-compact design allows for the absolute minimal footprint. A variety of loader controls can be paired with the Maxi-Vac – from a Single Station Controller (SMC-SSL) to the 24/7 Loader Controller (9 Pumps, 36 Stations), to the top-of-the-line FACS Loader Control (30 Pumps, 180 Stations). Each controller works in perfect harmony with the Maxi-Vac to make moving material efficient and cost effective. The Maxi-Vac is the ideal loading system for the “up and in” arrangement. When combined with the 24/7 Loader Controller, the system is perfectly suited for today’s cellular plant layout.



#### Standard Specifications & Features:

- Compact Design
- Pump Mounted Filter with Integral Muffler on the 1.5 and 3.0 HP Models
- Floor Mounted Filter on the 5.0HP Model
- Standard Voltages: 208/3/60, 230/3/60V, 400/3/50 or 460/3/60V

#### Application Options:

- NEMA 12 Disconnect Electrics Package
- Special Voltages - 575/3/60Hz and 575/3/60Hz with Ontario Hydro Standards

#### Configuration Options:

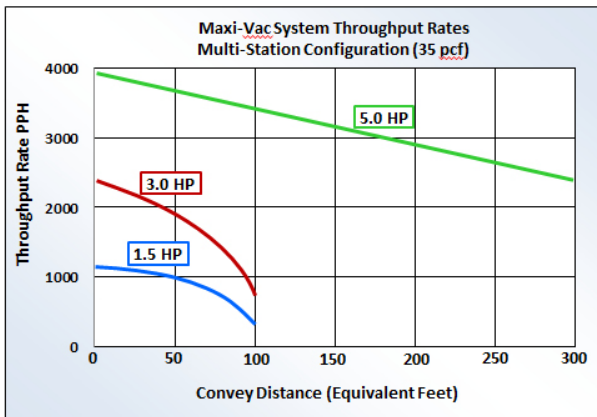
- SMC-SSL Single Station Loader Control
- 24/7 Controller
- FACS Controller
- Pulse Timer Box
- Vacuum Receivers & Sequence Valves
- Vacuum Breaker Valve

#### Accessories:

- Cyclone, Model No. 6 - 1.5, Type 1
- Protective Filters, Pump Mounted for 1.5HP and 3.0HP; Floor Mounted for 5.0 HP

Specifications for Maxi-Vac Pumps

Model	CFM	Horse Power	Thru-Put	Standard Line Size	Dimension A	Dimension B	Dimension C	Dimension D
1.5	55	1.5 HP	Up to 1000 p/p/h at 25 eq. ft.	1.5"	28.00"	12.63"	15.06"	25.75"
3.0	100	3.0 HP	Up to 2000 p/p/h at 25 eq. ft.	2.0"	28.50"	12.63"	15.06"	30.50"
5.0	90	5.0 HP	Up to 4000 p/p/h at 25 eq. ft.	2.0"	33.50"	12.63"	23.75"	26.50"



System Through-Put Rates. Multi Configuration (35 pcf)

