

VecLoader Spartans are versatile vacuum systems combining exceptional power and filtration with compact size. Spartans are capable of vacuuming most flowable bulk material and liquids in a wide range of industrial vacuum conveying or recovery settings. Modular in design, Spartans are easily matched to a broad assortment of cyclone separators, filter-receivers, collection systems, classifiers, self-dumping hoppers and intermediate collection devices. Units are available in electric, diesel and LP power and in skid, crane truck and trailer mounted configurations.

The Spartan FM is a heavy-duty/continuous portable (skid –mounted) vacuum loader with an integrated two-yard hopper. With a smaller footprint than the FM, but with comparable power, the compact Spartan II is engineered for flexibility in a wide range of applications and available as L.P., diesel or electric power.

The Spartan II is towable by an in-plant vehicle, easily operated by one person and loads into 55 gallons drums. Spartan IIs are often matched to a one or two yd³ self-dumping hopper for added flexibility.



VECLOADER® SPARTAN® INDUSTRIAL VACUUM LOADERS

Exceptional Performance, Power & Filtration in Compact, Versatile and Unique Packages!!



*Shown with optional enclosure

Toll Free 1(800) 832 4010

Vector Technologies Ltd./ Vacuum Engineering Division/ 6820 N. 43rd Street/ Milwaukee WI USA 53209

Toll Free: 1 800 832 4010/ Tel: 1 414 247 7100/ Fax: 1 414 247 7110






Web Site: www.vector-vacuums.com/ E-Mail: sales@vector-vacuums.com

Vacuums · Hydro Blast Systems · Dust Collectors · Vacuum and Hydro Excavation Systems · Jetters · Classifiers · Blast and Recovery Systems · Spill Response Systems · Parts · Rentals · Service · Solutions



performance proven **VACUUM SOLUTIONS™**

VECLOADER® SPARTAN® SYSTEMS

				
Models:	Spartan II	Spartan FM 50	Spartan FM 75	Spartan FM 100
Maximum CFM/Hg:	1,340/16"	1,340/16"	1,920/16"	1,340/28"
Std Horsepower*:	50 Hp (Electric) 49 Hp (Diesel) 75 Hp (L.P.)	50 Hp (Electric)	75 Hp (Electric)	100 Hp (Electric)
Primary Filtration:	Coated Kleanprop™ Filter bags Pulse air cleaned	Coated Kleanprop™ Filter bags Pulse air cleaned	Coated Kleanprop™ Filter bags Pulse air cleaned	Coated Kleanprop™ Filter bags Pulse air cleaned
Secondary Filtration:	Pleated cartridge	Pleated cartridge	Pleated cartridge	Pleated cartridge
Maximum Hose Size:	4"	4"	4"	4"
Dimensions (L, W, H):	122", 47", 89 3/8"	75 1/4", 82", 100"	75 1/4", 82", 100"	75 1/4", 82", 100"
Weight:	2,300#	4,200#	4,500#	5,000#
Maximum Conveying Distance:	600'	600'	750'	1,200'
Maximum Performance/Bulk:**	4-6 tons/hr.	4-6 tons/hr.	6-8 tons/hr.	5-7 tons/hr.
Maximum Performance/Liquid:	100 gallons/min.	100 gallons/min.	175 gallons/min.	125 gallons/min.

* Other power options are available on some models

** Performance figures are averages based on easily conveyed products at shorter distances. Many factors will affect vacuum productivity.

Options and Standard Features:

Power: Electric, diesel, L.P., explosion resistant. **Mounting:** In-plant trailer or skid, road legal trailer, all terrain, truck, crane.

Filtration: Microfilter protection (standard), HEPA, nuclear, carbon, product specific.

Available Accessories: Cyclone drum fillers, intermediate hoppers and separators, bagging stations, vacuum hose, specialty nozzles and tools, early warning shut downs, and engineered solutions.

Spartan advantages include:

- Easily operated by one person
- Standard micro-filter protection
- Conveyance capabilities of up to 8 tons per hour and ranges to 1,200 feet.
- Compact footprints.
- Replaceable wear sections
- Superior proven spun-bond filtration system clean by reverse air pulses.
- Match to a broad assortment of cyclone separators, filter-receivers, drum fillers, self-dumping hoppers and intermediate collectors.
- Traditional VecLoader ease of operation, durability and dependability.

Vector Technologies Ltd./ Vacuum Engineering Division/ 6820 N. 43rd Street/ Milwaukee WI USA 53209

Toll Free: 1 800 832 4010/ Tel: 1 414 247 7100/ Fax: 1 414 247 7110

Web Site: www.vector-vacuums.com/ E-Mail: sales@vector-vacuums.com

Vacuums · Hydro Blast Systems · Dust Collectors · Vacuum Excavation Systems · Jetter Systems · Classifiers · Blast and Recovery Systems · Spill Response Systems · Parts · Rentals · Service · Solutions