



performance proven **VACUUM SOLUTIONS™**

## VecLoader Vacuums for Mining Vac-Truck-Like Power with Unique Operating Advantages

Model 721 at Work



VecLoader 721 in Stowed/Travel Position



VECLOADER®  
**TRAILER  
MOUNTED**  
HIGH-POWERED  
INDUSTRIAL  
VACUUM LOADERS

For Wet or Dry  
without changeover

Titan 616 HP- Crane lift Cage



VecLoader 721 Dump Truck Loading



**More Power!**

**Better  
Performance!**

**Proven Solutions!**

For Mining, Vector Technologies offers a complete line of High Mercury VecLoader Titan vacuums. The Titan 28" Hg vacuum provide the greatest flexibility when conveying longer distances or handling dense waste streams such as gold or copper dust sand fines, ore or slurries. The VecLoader self-pulsing baghouse represents a thirty year legacy of proven safety and performance. Regardless of power and configuration, each VecLoader model is simple to use without complicated set-up and easily maintained. All VecLoader units are available with premium grade silencers. Electric Models can be attenuated to under 85 dBA where beneficial.

Use as stand alone systems or combine with baghouses for proven performance for—

Conveyor Spills ~ Crusher House Cleaning ~ Product Recovery  
Material Transport ~ Filter Beds Cleaning ~ Improved Air Quality

**Toll Free 1(800) 832 4010**

**DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER**

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## VECLOADER® VACUUMS

Model:	Mini-VecLoader 100	Titan 616 HP	Titan 721	Titan 1021
Maximum CFM/Hg:	1,340 CFM /28" Hg.	2,367 CFM /28" Hg.	3,660 CFM /28" Hg.	5,660 CFM /28" Hg.
Horsepower:	100 Hp	170 Hp	235 Hp	325 Hp
Primary Filtration:	Coated bags pulse air cleaned	Coated bags pulse air cleaned	Coated bags pulse air cleaned	Coated bags pulse air cleaned
Secondary Filtration:	Pleated cartridge	Pleated cartridge	Pleated cartridge	Pleated cartridge
Max Hose Diameter:	4"	5"	6"	8"
Dimensions (L, W, H):	16' 1", 7' 2", 10' 0"	7' 5", 8' .5", 11' 2.5"	21'0", 8' 2.5", 11' 4"	24'10", 8' 4.0", 11' 4"
Empty Weight:	8,100#	10,500#	13,950#	13,950#
# of Axles:	2	2	3	3
Max. Conveying:	1,200'	1,200'	1,200'	1,200'
Maximum Performance/Bulk:*	4-6 tons/hr.	7-11 tons/hr.	15-20 tons/hr.	18-25 tons/hr.
Maximum Performance/Liquid:	100 gallons/min.	300 gallons/min.	425 gallons/min.	475 gallons/min.

\*Performance figures are based upon steel grit collection at 200 feet distances. Many factors will affect vacuum productivity.

**Options and Available Designs (Standard components are noted in italics):**

**Power:** Diesel, electric, explosion resistant. **Mounting:** Road legal trailer, all terrain, skid, truck, and crane.

**Unloader valves:** Gravity, double dump, gravity, rotary airlock, and specialty valves.

**Filtration:** Microfilter, HEPA, nuclear, carbon, product specific.

**Accessories:** Cyclone drum fillers, intermediate hoppers and separators, bagging stations, vacuum hose, specialty nozzles, early warning shut downs, sound attenuation packages and engineered solutions.

VecLoaders Titan Vacuums are extremely powerful and compact vacuum systems, incorporating innovative technology to solve a wide range of industrial vacuuming and conveyance needs. VecLoaders move blast media as well as ash, dirt, sand, stone, water, slurry and other flowable bulk materials utilizing either four, five or six inch diameter hose or multiple smaller diameter hoses. Modular in design, VecLoaders Titan Vacuums can be easily matched to a broad assortment of customer specified cyclone separators, filter-receivers, collections systems, classifiers, self-dumping hoppers and intermediate collection devices.

Specifications subject to change without notice so that improvements are made as quickly as possible.

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Industrial Vacuum Systems · Hydro Blast Recovery Systems · Dust Collectors· Classifiers · Grit Blast and Recovery Systems  
Equipment · Parts · Rentals · Service · Solutions