



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

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



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