



High Performance Industrial Vacuum

## Superior Vacuum and Filtration Design for Greater Productivity and Longer Life

**VACALL**<sup>™</sup>

AllVac industrial vacuum machines deliver more years of higher performance, setting a new long-term productivity standard for the removal of dust, powders, solids, liquids and even thick slurries. A superior filtration design effectively cleans air before it reaches the heavy duty blower, capable of creating maximum vacuum at 28" Hg and maximum air flow at 5760 CFM. As an added benefit, AllVac machines have one engine, reducing fuel consumption, emissions, noise and maintenance requirements.

### FEATURES & BENEFITS



#### Air cannon cleaning

Bag pulsation operates without interruption, thanks to an air cannon filter cleaning system that resets after every cycle. Strong steel pipe delivers the air blast, while the entire system eliminates spills from manual bag house unloading.



#### Superior bag filtration system

Universal snap-ring filter bags maximize the volume of available clean airflow around each filter, also making it easier for material to be blasted off effectively.



#### True single mode filtration

Twin cyclone pre-filters ensure that wet and fine dry materials are removed before they reach the bag house.



#### Fast decontamination

Decontaminating a truck before it leaves a plant can take only a few minutes with a hinged twin-cyclone top door, permitting instant access to all duct work.

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### Fail safe tailgate

Designed to be operated by one man, tailgate movement is smooth and leak-free with a simple opening/closing/locking system using one hydraulic cylinder. Tailgate system features, sealed wiring, tail lights, platform and ladder and more. Dumping can be augmented with an optional vibrator.



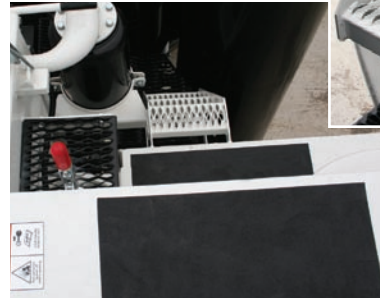
### Sure-footed maintenance

Slip-resistant steps and platforms are conveniently located throughout the power train area. Conveniently located valves and filters do not require crawling over or under components.



### Easy-to-understand control panel

For simplified troubleshooting and maintenance, a single multi-pin connector joins the control panel with circuit breakers to the electrical harness. An inscribed wiring diagram maps the course of every wire. Wires and terminal strips are labeled.



### Exclusive poured-in gasket (PIG) seals

Contoured PIG gaskets – a Vacall exclusive – deliver long life with extreme toughness and resistance to both acids and alkalines.



### Over-sized dump chutes

All material dumps freely through large, smooth, rounded dump chutes. Bolt-on, modular dump chutes (shown) are standard.



### One-man safety prop

Easy to operate and visible from the operator's control panel, this standard protective feature allows safe engagement of the body prop by one person.

### Vacall AllVac machines are ideal for:

- Chemical plants
- Cement plants
- Steel and aluminum plants
- Dust collectors
- Tanks
- Foundries
- Power generating stations
- Mining
- Grain elevators and silos
- Oil refineries
- Sewer treatment plants
- Shipyards and docks
- Phosphate plants
- Waste-to-energy plants
- Furnaces

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Vacall machines are designed and manufactured by Gradall Industries, Inc., a world leader in the production of versatile, reliable maintenance machines. It is our policy to continually improve our products. Therefore, designs, materials and specifications are subject to change without notice and without incurring any liability on units already sold. NOTE: some options shown in pictures.

**VACALL**™

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