

Heavy Duty Dry Vacs are CE Compliant

Independent laboratory tests now certify that EXAIR's Heavy Duty Dry Vac™ meets the rigorous safety, health and environmental standards of the European Union that are required to attain the CE mark.



The Heavy Duty Dry Vac is a rugged, industrial duty vacuum cleaner that has been engineered to vacuum high volumes of dry material in less time than ordinary vacs. The wear resistant design is suitable for the clean-up of abrasive materials like steel shot, garnet, metal chips and sand, yet can also be used for general purpose applications.

The Heavy Duty Dry Vac is compressed air powered and attaches to a 30, 55 or 110 gallon open-top drum. It is extremely quiet at 82 dBA (half the noise of electric vacs), making it suitable for a wide variety of applications. Surrounding air is kept clean by the filter bag that traps particles when vacuuming dusty materials. There are no motors and impellers to clog or wear out. It is covered by EXAIR's five year Built to Last warranty.

New No Drip Siphon Fed Atomizing Nozzles Positively Stop Liquid Flow!



Siphon Fed Atomizing Spray Nozzles require no liquid pressure and can be used with gravity fed liquids or lift liquids from a siphon height as much as 36 inches (91cm). Siphon fed nozzles can be used on liquids up to 200 centipoise. The new No Drip Siphon Fed Atomizing Spray Nozzles work in the same way our standard atomizing nozzles do, but have the added benefit of positively stopping liquid flow when compressed air is shut off.

When spraying any type of liquid, post-spray liquid flow can cause big problems. Unwanted drips can ruin product function on sealing or mating surfaces. Drips can also ruin the appearance of painted or coated finishes. In addition, excess liquid flow wastes precious resources such as expensive coatings, chemicals or water. EXAIR's No Drip Atomizing Nozzles are ideal where no post-spray drip is permissible. When the compressed air supply is shut off, the no drip nozzle positively seals off the flow of liquid eliminating the possibility of drips.

EXAIR's No Drip Siphon Fed Atomizing Nozzles are available in a round pattern and a flat fan pattern. They are for non-pressurized liquid applications that don't require independent air and liquid control.

Applications include painting, coating, rinsing, cooling, quenching, wetting (moistening), humidification and dust control. The compact Atomizing Nozzles feature a patent pending no-drip mechanism and have interchangeable liquid and air caps. They are CE compliant and conflict mineral free. See more online at www.exair.com/05/ndsiphon.htm.



Now is the perfect time to get one of EXAIR's Industrial Vacuums. If you purchase a **Heavy Duty Dry Vac™**, **Heavy Duty HEPA Vac™**, **Reversible Drum Vac™**, **High Lift Reversible Drum Vac™**, **Chip Trapper™** or **Chip Vac™** through May 31st, you will receive a complimentary **Model 6492 Vac-u-Gun**. The air-saving Vac-u-Gun can be transformed from a powerful vacuum gun into an efficient blow gun or into a transfer tool for lightweight materials. Find out more about all of our Industrial Vacuum Cleaners and this special offer at www.exair.com/05/vacpromo.htm.

Application Spotlight:

Reversible Drum Vac cleans out sump and cleans up messes



Application Goal:

Eliminate the cost of having to hire an outside contractor to pump machine sumps.

The Problem:

An owner of a small machine shop periodically has to pump out the sumps of machine tools for disposal. To do this he had to hire an outside contractor to come in and pump spent coolant into 55 gallon drums for disposal. With 10 machines requiring recharging twice a year it was costing \$750 per visit from the contractor.

The Solution:

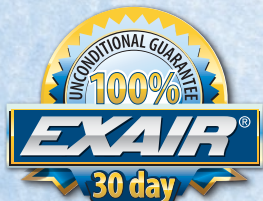
Using the **Model 6196 Reversible Drum Vac**, the customer pumped his own sumps, eliminating the outside contractor and associated cost.

Also with the reversible feature of the Drum Vac, he was able to install the pump onto a barrel of new coolant and pump it into the machine within 90 seconds. It was taking him 15 minutes using a hand pump.

The savings from eliminating outside service charges paid for the Drum Vac in less than a month.

Editor's Comment:

After receiving the product and reading our catalog, the customer realized that by ordering the **Model 6901 Spill Recovery Kit**, he could vacuum fluids off the floor. He was using a shop vac for this purpose and had to replace them in less than a year. Since there are no moving parts, there is nothing to wear out, so the Drum Vac operated flawlessly with no breakdowns and eliminated the need for the shop vac.



EXAIR unconditionally guarantees its cataloged products for 30 days.

If you are not satisfied for any reason within that time, you may return the product for full credit with no restocking charge.



New Application Checklist

For decades, EXAIR's products have solved many common industrial problems. Call our Application Engineering Department at (513) 671-3322 or email them at techhelp@exair.com for help with yours.



A machinist needed to remove coolant and debris from parts as they leave a grinding station. The parts carried a lot of coolant with them when the pallet changer brought them out of the machine. To clean off the parts and the pallet, they placed a **Model 110024 24" (610mm) Aluminum Super Air Knife** across the top of the 24" wide pallet changer door to blow the debris and coolant back into the machine. The Air Knife is mounted just outside, and aimed to blow back into the area, to ensure all debris is contained.



A manufacturer needed to move an aluminum stamping (roughly 12" by 12") across a conveyor belt to reach the opposite wall of the conveyor. They were blowing air through (4) 5/16" open aluminum tubes, which they replaced with (2) **Model HP1125 2" Flat Super Air Nozzles**. This not only decreased the noise level from over 110 dBA to 83 dBA, but it also decreased their air consumption from 91.2 SCFM to 74 SCFM, saving over \$1,500 per year in compressed air costs.



A pool liner manufacturer also manufactures the notched aluminum strips to secure their pool liners. To manufacture these notched strips, roll stock is fed through a progressive punch die. To cool the punches they had been using mist coolant which required the strip to be cleaned afterwards. Eliminating the mist coolant with a **Model 5330 Cold Gun Aircoolant System**, they were able to cool the punches and eliminate both the mist coolant and a wash operation.

Line Vac Air Conveyors



Convey parts, materials, waste - with no moving parts



An INTELLIGENT COMPRESSED AIR Product

Line Vacs are a fast, low cost way to convey:

Plastic pellets	Pills/tablets
Chips	Food Products
Sawdust	Bulk solids
Paper	Small parts
Granules	Shavings

EXAIR's compressed air operated Line Vac is a powerful in-line conveyor. The compact design features large throat diameters for a maximum throughput capability!

Call now (800) 903-9247



To learn more go to:
www.exair.com/05/464.htm