

VACUUM REBUILDING SERVICES



Hi-Vac®

*Serving Your Industry
Since 1969*

Get more useful life from your old Hi-Vac®

After years of dependable service your Hi-Vac® is beginning to wear. Thousands of hours have taken their toll. But replacement may not be within your budget. An economical solution is rebuilding.

Rebuilding greatly extends the useful life of your Hi-Vac® providing thousands more hours of dependable service.

You can rebuild at a fraction of the cost of buying a new Hi-Vac®. And the cost is an expense item that need not be capitalized.

Complete Estimate

The first step is a thorough inspection of your Hi-Vac®. You may ship your unit to our plant in Marietta, Ohio, for a free estimate. Or we'll send a technician to your location. (You pay only for travel and living expenses, which are applied against your rebuilding order.)

You will get a detailed estimate outlining recommended repairs and improvements. And once you've agreed on the work to be done, we will not exceed the estimate or make additional repairs without your authorization.

Like New or Better Than New

When we get your vacuum into our shop we are able to go over it completely. All needed repairs are made at one time using parts and accessories from our fully stocked warehouse. And the work is done by our trained technicians — experts at rebuilding Hi-Vac® equipment.

Your Hi-Vac® is restored to like new condition, or if you choose, we can upgrade your unit by adding the latest safety and performance features found on our new Hi-Vacs®.

Fully Warranted

When we rebuild your Hi-Vac® in our shop you're getting a Hi-Vac® that's nearly as good as new. So we guarantee it like new. We warrant our work for one year.

As an option, you can have your own mechanics do the work with a Hi-Vac® supervisor present. Or, should you wish to do all the work yourself, we can ship all necessary parts and accessories. Work in your plant is not warranted.

Emergency Parts Service

We maintain a complete inventory of Hi-Vac® parts and supplies. Your order is packaged and shipped the same day. **Call toll free 1-800-752-2400 for immediate service.**

Rental Units Available

You can rent a Hi-Vac® vacuum while yours is in the shop so business can go on as usual until your rebuilt unit is delivered.

We Rebuild Other Makes and Models

Hi-Vac® is your single source for all your vacuum rebuilding. Our skilled technicians can rebuild "UltraVacs," "Super Suckers," etc., to make them look and run like new.

Call toll free **1-800-752-2400**
for more information, parts and supplies.



117 Industry Road
Marietta, Ohio USA 45750
1.800.752.2400
740.374.2306
Fax 740.374.5447

Hi-Vac® Rebuilding Checklist

Using the following basic checklist, a thorough inspection is made of critical components. Parts will be repaired or replaced only if necessary, and only after you authorize the work.

Blower

Test unit's blower, checking its ability to pull full vacuum, and replace or rebuild it if necessary. Test vacuum pump exhaust air temperature sensor which shuts down the Hi-Vac® in case of temperatures in excess of design rating. Test vacuum pump low oil switch which shuts down unit when oil is below the minimum required level.

Motor

Inspect for bearing wear, amp draw and rpm, and rebuild or replace if necessary.

Gasketing

Inspect and replace all work gasketing, including the powerhead seal, if necessary.

Rubber Flap Seals

Replace worn rubber flap seals at bottom of linear separator and bag house.

Linear Separator Nozzle

Inspect for wear and replace if necessary.

Vacuum Relief Valve

Inspect and replace if necessary.

Instrumentation

Inspect gauges and other instrumentation and replace if necessary.

Pulleys and Belts

Inspect for wear and replace if necessary.

Air Lift Bags

Inspect and replace air lift bags and mechanism if necessary.

Structural Damage

Straighten and repair damaged sheet and structural metal.

Thorough Cleaning

Unit will be steam cleaned, or shotblasted and repainted.

Optional Upgrades

While your Hi-Vac® is in our shop we can install features that will enhance the performance of your unit. These upgrades will make your unit as up-to-date as many of our new Hi-Vacs®.

12 Bag Filtration System

Hi-Vacs® with 8 cloth filter bags can be upgraded to a 12-bag system. Benefits include: 1) longer bag life; 2) better filtration due to higher cloth to air ratio; 3) longer operation between shakedown; and 4) a new bag cage design that makes it easier to change bags.

Bag Shaker Mechanism

Redesigned shaker operates quieter and faster for cleaner, more efficient dust removal.

Level Probe

New level probe has a non-contact design with adjustable sensitivity. It is especially effective with liquids and light, fluffy materials.

Control Panel

Test for proper operation and replace necessary components, or upgrade to new control panel with PLC to add extra protection features which may not be on your Hi-Vac®. These include: 1) a broken bag detector which senses dust passage through the bag house and automatically shuts down unit to prevent damage to vacuum pump; and 2) LED indicator lights that tell exactly what's wrong with machine.

Differential Filter

A new filter can be added to the differential pressure switch to prevent dust seepage into the instrumentation.

The logo for Hi-Vac, featuring the word "Hi-Vac" in a stylized, bold, yellow font with a black outline. The "i" in "Hi" has a dot, and the "V" is a simple, blocky shape.

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