

CLAW VACUUM PUMPS TECHNOLOGY FOR
CNC Routing Applications

Save up to 25% on Operating Costs

Efficient design uses less energy than carbon vane vacuum pumps

No Downtime = More Production Time

Eliminate downtime with no expensive vanes to wear, fail or replace

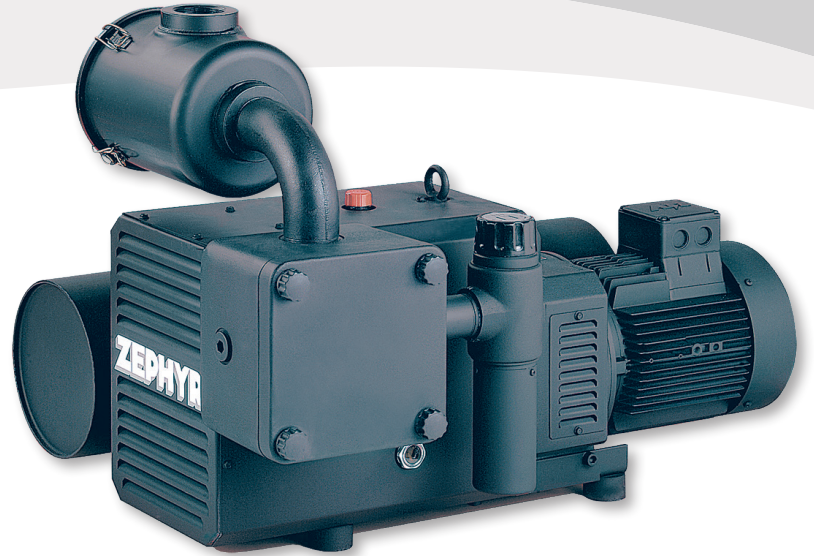
Save up to 93% on Maintenance Cost

Minimal and inexpensive maintenance—periodic filter and gear oil changes are all that is needed

Environmentally Friendly

No lubricant or sealing fluid in the pumping chamber





VLR-251 Dry Claw Vacuum Pump
with 2-Stage Inlet Filter & Relief Valve

Claw Technology vs. Carbon Vane Technology

| PUMP | ACFM @ 20 inHG | MOTOR HP | | EFFICIENCY ACFM/HP | ESTIMATED ANNUAL | |
|---------------------------|-------------------|----------|------|-----------------------|-------------------|--------------|
| | | HP | RPM | | MAINTENANCE COSTS | ENERGY COSTS |
| Elmo Rietschle VLR-251 | 148 | 7.5 | 3600 | 19.7 | \$108 | \$1,116* |
| Carbon Vane | 149 | 10 | 1200 | 14.9 | \$1,545 | \$1,490* |

*8 hour day × 5 days/week × 50 weeks/year



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