

Vacuum Pumps for Packaging Applications



Cost Savings of Elmo Rietschle Pumps vs. Venturi Vacuum Generators

87.5 SCFM (219 ACFM) at 18"HgV
Hours of Operation 5840 Hrs/Year
Electrical Cost \$0.0656

Elmo Rietschle Claw Vacuum Pump

ACFM – 245
Vacuum Required – 18"HgV
Total Operating HP – 10
Total Equipment Cost - \$12,700

Venturi Vacuum Generator

Motive Air Required – 455 SCFM (13 CFM x 35 Venturis)
Motive Air Pressure – 75 PSIG
Compressor HP – 108.3
Compressor Cost - \$37,900
Venturi Cost - \$5,000

Cost Comparison	Elmo Rietschle	Venturi	Elmo Rietschle Savings
Total Equipment Cost	\$12,700	\$42,900	\$30,200
Annual Operating Cost	\$2,858	\$30,952	\$28,094
1 Year Total Cost	\$15,558	\$73,852	\$58,294
3 Year Total Cost	\$21,274	\$135,756	\$114,482
5 Year Total Cost	\$26,990	\$197,660	\$170,670
10 Year Total Cost	\$41,280	\$352,420	\$311,140





With Vacuum Pumps from Elmo Rietschle, you acquire more than just a first class product that fits your needs, you have a solution. We will consider all of your specific needs and we'll find the ideal solution for you!

Save up to 80% on Energy Costs

Venturi vacuum generators require large HP compressors to develop a small amount of suction flow and vacuum. Elmo Rietschle vacuum pumps can give you more available airflow while using up to 80% less energy.

Flexibility

Elmo Rietschle Vacuum pumps can run multiple packaging machines. No need to continue to add additional venturis if you need more airflow.

Free up Existing Air Compressors

No need to utilize your air compressor for a false and inefficient process purpose. Free up existing air compressors to do other jobs. No need to purchase an expensive air compressor for your packaging system.



Find your local distributor — Scan here and contact us today!

**Gardner
Denver**



©2015 Gardner Denver, Inc. Printed in U.S.A.
ER-APP-VACPAK 1st Ed. 7/15

Gardner Denver, Inc.
1800 Gardner Expressway
Quincy, IL 62305
866-249-2275
www.elmorietschle.com