

Chemical & Pharmaceutical Vacuum



VSB Twister

Your Application.....Your Solution

Distillation	✓	Solvent Recovery	✓
Evaporation	✓	Pharmaceutical Process	✓
Vacuum Stripping	✓	Flavors & Fragrances	✓
Degassing	✓	Extruder Venting	✓
		Biogas & Biodiesel Production	✓

Oil Free Operation

- Dry contact-less operation
- No lubricant in the pumping chamber
- No process contamination
- No pollution caused by the pump



Wide Performance Range

- Pump capabilities ranging 70 to 1600 cfm
- End vacuum to 0.020 torr (mm Hg Abs)
- Operates at any pressure between atmospheric pressure and end vacuum

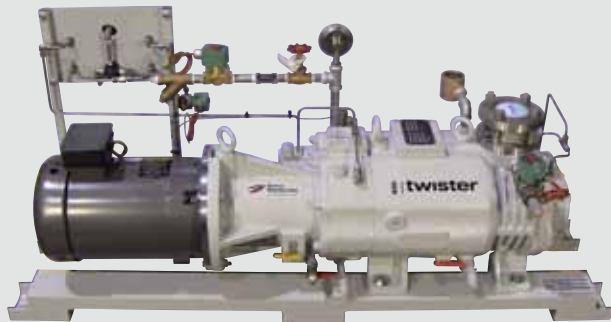
Application Advantages

- Clean dry vacuum chamber resulting in no additional contamination of the process
- Modular system design
- Easily configured for different process requirements
- Ability to run continuously at any vacuum level including blank off
- Requires no oil, steam, water or other material to produce a vacuum
- Corrosion resistant coating of vacuum chamber
- Low Noise Level



Custom, Flexible Solutions

Our engineers and application experts specialize in the design of custom chemical vacuum system solutions to meet your unique process requirements. Components are arranged to minimize floor space and allow unobstructed access for servicing. Years of experience and intimate knowledge of pump design and function give Elmo Rietschle application engineers a keen ability to satisfy complex requirements and reduce costs by specifying and supplying components that will optimize system performance.



Standard Accessories:

- Niflon Coated
- Kalrez O-Rings
- Vent Solenoid
- Dual Gas Barrier
- Discharge Temperature Switch
- Inlet Check Valve
- Water Lines

Other Available Accessories:

- Inlet Valve
- Flush Kit
- Inlet Separator
- Control Panel
- High Vacuum Booster
- More Accessories Available



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

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