S-VSI TWISTER

Elmo Rietschle
A Gardner Denver Product

Maximum volume flow at high vacuum

Technical leadership is an essential part of our brand philosophy – as prove our new S-VSI TWISTER screw vacuum pumps.

The innovative screw profile not only delivers high efficiency and an end vacuum of less than 0.1 mbar (abs.) but also maximum volume flow at high vacuum.

- **Comprehensive logistics**
- **On-time delivery**
- **Quick response times**
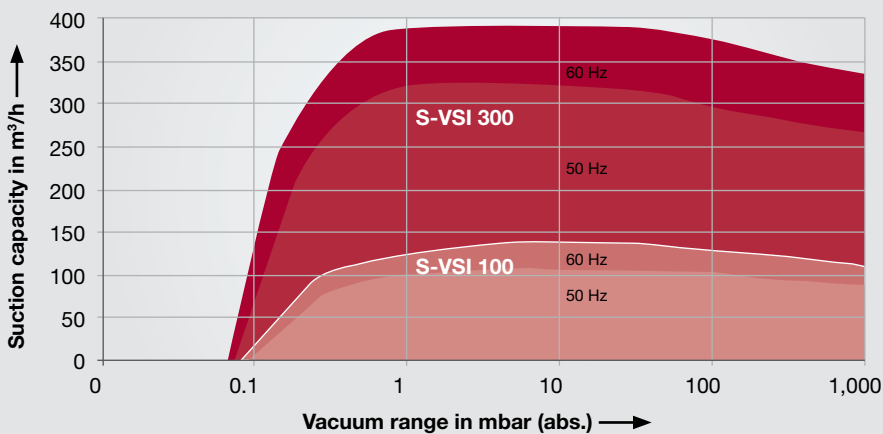- **Designed and manufactured in Germany**

Rugged and durable design

Screw vacuum pumps are easy to service and durable. They also excel when it comes to high vapor and water tolerance. Noise and vibration levels are remarkably low.

S-VSI TWISTER

Performance

- **Vacuum < 0.1 mbar (abs.)**
- **Continuous operation between 0.1 and 1,000 mbar (abs.)**
- **Suction capacity 100 to 360 m³/h**

Vacuum & Pressure

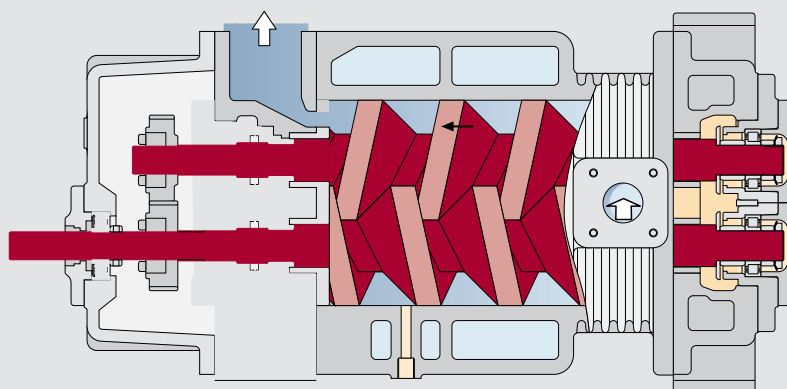# Screw Vacuum Pumps for Industrial Applications

Typical applications

Our S-VSI TWISTER screw vacuum pumps are primarily used in applications across many different industries where clean, oil free vacuum is needed. The pumps can be used with a vacuum booster in customized vacuum systems with very high suction capacities.

Typical applications for our S-VSI pumps are packaging, drying and coating. Vacuum furnaces and solar cell manufacturing are also best served using this type of pump.

Advantages at a glance

- Progressive graduation of screw pitch
- Low noise level
- Low temperatures
- Easy to service
- Variable speed available
- Dry, contact free operation
- Oil free exhaust air
- No wear inside compression chamber
- Only service needed is oil change in gearbox and bearings
- Sealing gas is optional

Gardner Denver Schopfheim GmbH
Roggenbachstraße 58
79650 Schopfheim · Germany
Ph. +49 7622 392-0
Fax +49 7622 392-300

Gardner Denver Deutschland GmbH
Industriestraße 26
97616 Bad Neustadt · Germany
Ph. +49 9771 6888-0
Fax +49 9771 6888-4000

www.gd-elmorietschle.com · er.de@gardnerdenver.com

Gardner Denver

Elmo Rietschle is a brand of the Gardner Denver Blower Division