



S-Series Screw



S-VSI TWISTER



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 0.075 Torr but also maximum volume flow at high vacuum.

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

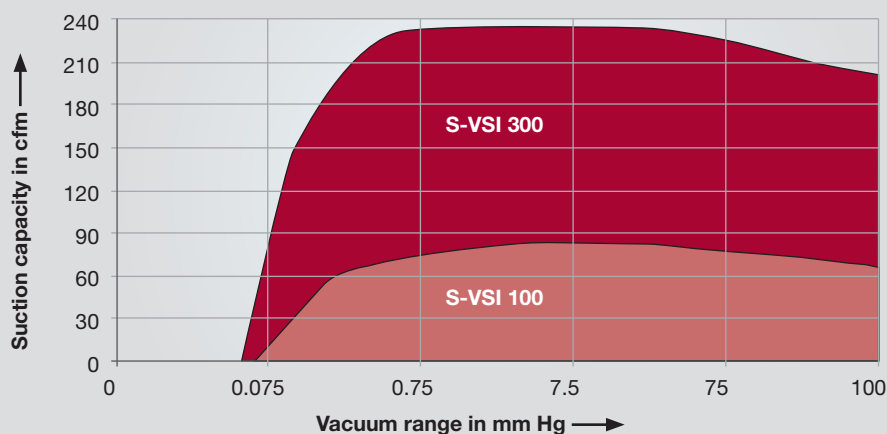
Rugged and durable design

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 – 60 Hz



- Vacuum 0.075 Torr
- Continuous operation between atmosphere and ultimate vacuum
- Suction capacity 71 to 212 cfm



Typical applications

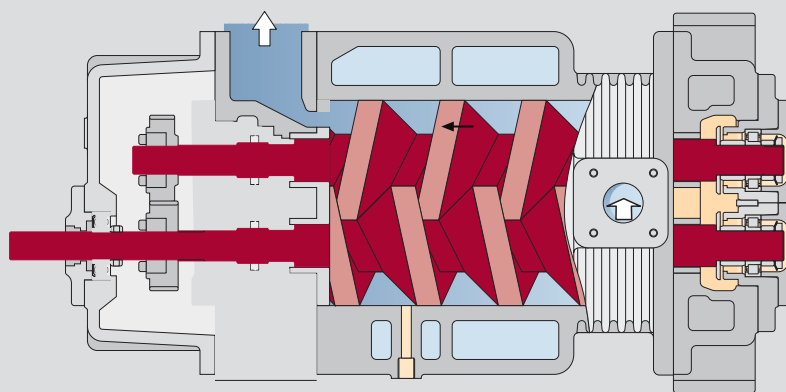
Our S-VSI TWISTER screw vacuum pumps are primarily used in applications across many different industries where clean, oil free vacuum is needed.

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

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



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