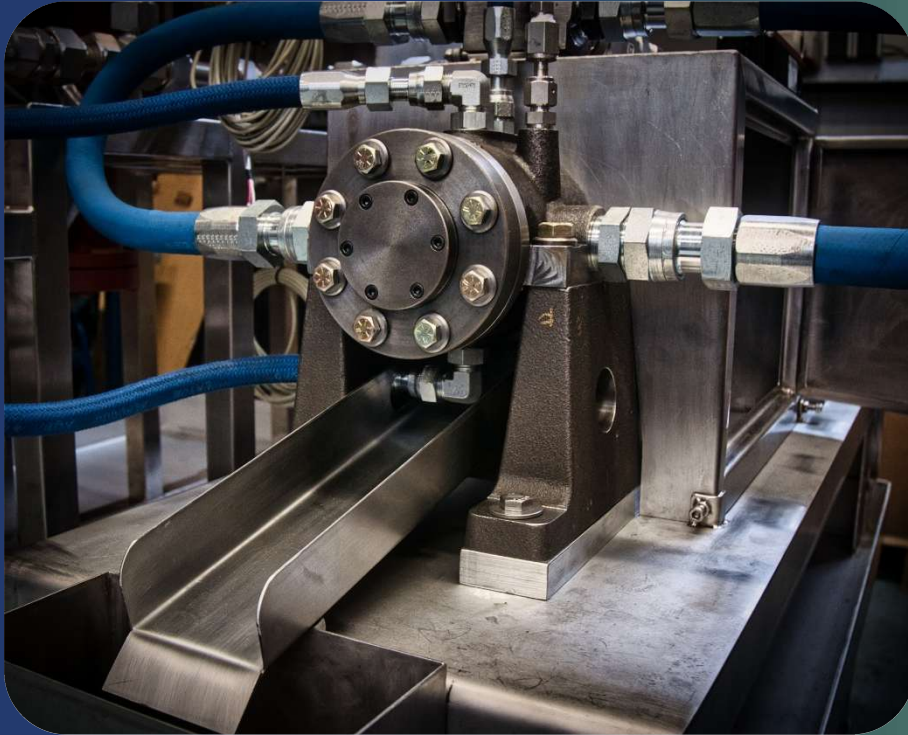


Vane Pump Test Bench (V104c)

The Long-Runner in Additive Research



TESTING WITHOUT COMPROMISES

Despite many optimizations, our V104c meets all structural and metrological requirements of relevant test standards.

DEPICT ALL RELEVANT STANDARDS

The test stand can not only comply with DIN EN ISO 20763 but also ASTM D-2882 without any set-up or adjustment work.

TOP-TIER TECHNOLOGY

Measure all relevant variables - from torque on the pump to the degree of filter contamination in the return line.

V104c

Contact Geometry	Vane pump
Type of movement	Rotatory sliding
Speed of rotation	Up to 3.000 RPM
Load range	For standard up to 14 MPa needed, more possible
Temperature range	RT - 120 °C fluid temperature
Sensors	Torque, temperatures, pressures, flow rates
Weight range	Ca. 750 kg
Dimensions	1800 mm x 1500 mm x 1300 mm (H x W x D)
Electrical connection	400 V; 32 A; 50/60 Hz
Test standards	DIN EN ISO 20763, ASTM D-2882
Measuring frequency	Up to 10 kS/s
Options	External cooling unit Tool set Analytical accessories

