

# Thermo Vacuum Generators



Thermo Vacuum Generators is one of the worlds leading manufacturers of HV and UHV components, manipulation and fabrications. They have been at the leading edge of this technology since 1964, designing and supplying high quality products to the global vacuum market. With an ultra modern factory, the latest high precision production equipment, and extensive clean rooms, the company complies to ISO 9001 procedures along with state of the art quality control systems.

Since 1996 Thermo Vacuum Generators has been part of the Thermo Group of businesses, the worlds largest scientific instrument organisation, providing significant levels of investment and support.

With over 30 years  
experience in valves we  
know exactly what the  
vacuum  
industry needs...  
PERFECTION!



# Introducing Revolutionary Valve Technology

## SoftShut

Discover how SoftShut can benefit  
your system.

Contact us on: [softshut@vacgen.com](mailto:softshut@vacgen.com)



The future of the gate valve industry

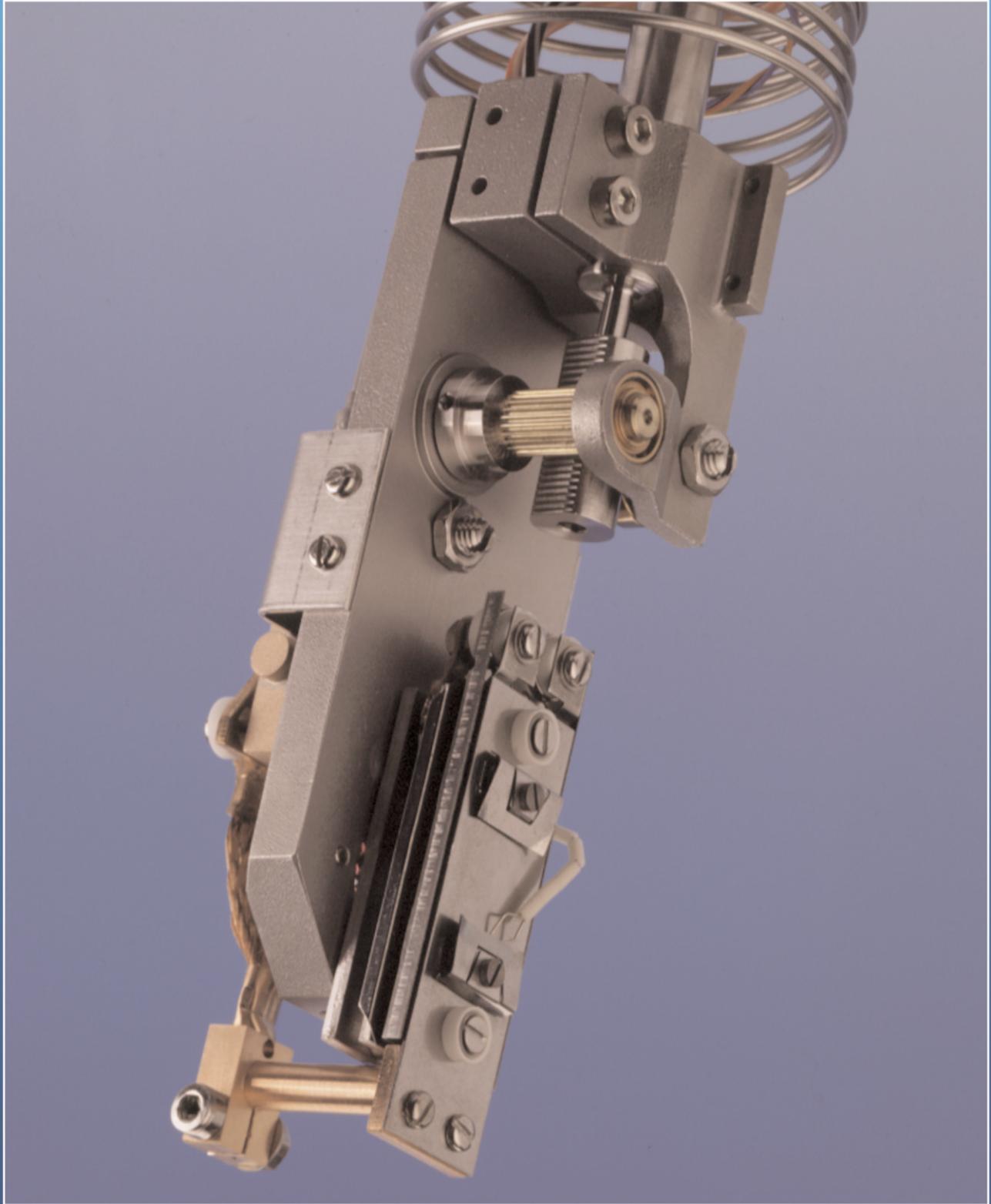
**Thermo** Vacuum Generators

# 12 reasons why your next Gate Valve should be

## SoftShut

1. **No Springs!**
2. **Shock Free Mechanism**
3. **Long Life Service Intervals**
4. **Vulcanised Seal**
5. **Fail-safe Locking System**
6. **Improved Differential Pressure**
7. **Modular Heating Kits**
8. **Low Force Operation**
9. **Integral Viewport Windows**
10. **Complete Modular Kit System**
11. **Same 'Flange To Flange' Dimensions**
12. **No Additional Costs!**

# World No.1 for Manipulation



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# New Long Life Rotary Drives

Life increased from  
1 million to over

# 30 million!



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