

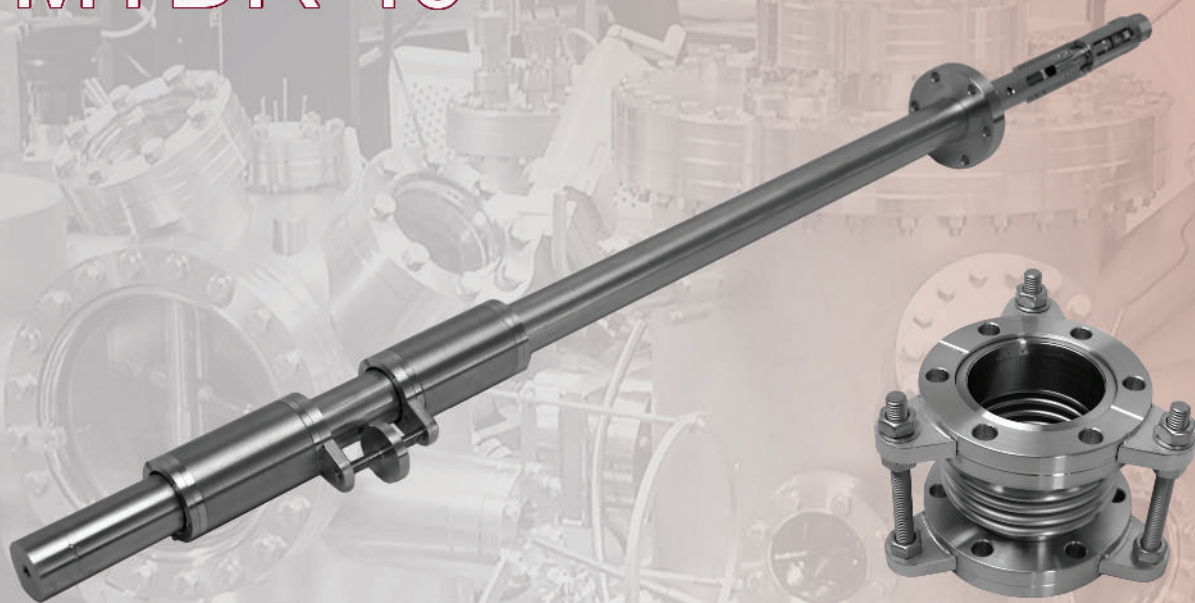


OmniVac

Surface Analysis and Vacuum Technology

Co-Axial Magnetically Coupled Linear / Rotary Transfer Double Rod

MTDR 40

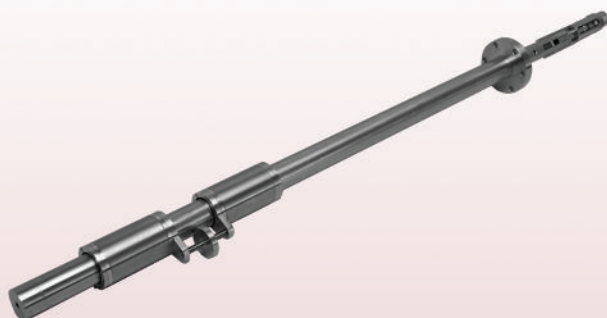


- Magnetically coupled
- Fully bakeable up to 150°C
- Continuous rotation
- Leak rate $< 1 \times 10^{-10} \text{ mbar} \cdot \text{l} \cdot \text{s}^{-1}$
- Manual control of the transfer process
- Linear motion

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MTDR 40 Co-Axial Magnetically Coupled Linear /Rotary Transfer Double Rod

The **MTDR 40 Co-Axial Magnetically Coupled Linear / Rotary Transfer Double Rod** extends the standard **MTR 40** magnetic transfer rod with an additional internal axis which can be shifted with respect to the standard rod. It thereby allows for use of e.g. gripper tools which need additional motion for actuation. The **MTDR 40** can be built with customized length and is fully bakeable up to 150°C.



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<i>Mounting flange</i>	CF40
<i>Maximum transfer length</i>	1200 mm
<i>Rotation</i>	360°C, continuous
<i>Internal motion</i>	25 mm
<i>Coupling</i>	magnetic
<i>Base pressure</i>	$<1 \times 10^{-10} \text{ mbar}$
<i>Bake out temperature</i>	$<150^\circ\text{C}$

Related products:

gripper for flag style sample holders
gripper for **OmniVac** sample holders

magnetic Wobble stick

CF40 port aligner
support rods



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