

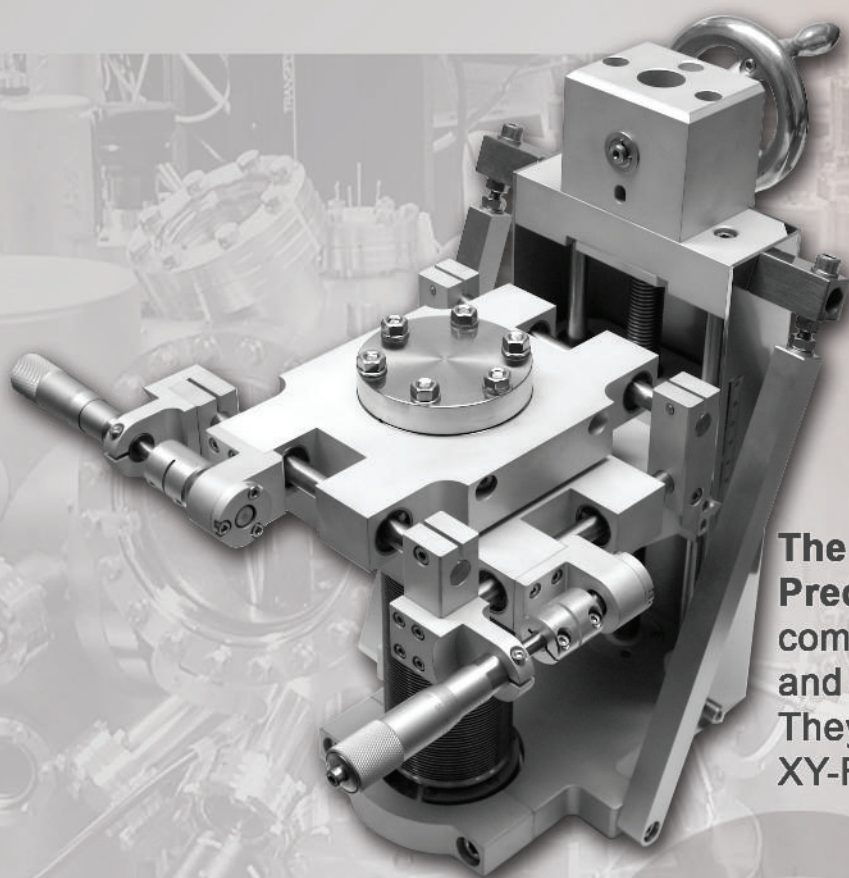


OmniVac

Surface Analysis and Vacuum Technology

HPM 40 Mini High Precision Manipulator

HPM 40



The HPM 40 Mini High Precision Manipulators come with a CF40 traveling flange and CF40/63/100 mounting flanges. They offer full $\pm 12,5$ mm square XY-Range and up to 600 mm Z-Range

■ $\pm 12,5$ mm XY-Range

■ CF40 traveling flange

■ up to 600 mm Z-Range

■ CF40, CF63, CF100 mounting flanges

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HPM 40 Mini High Precision Manipulator

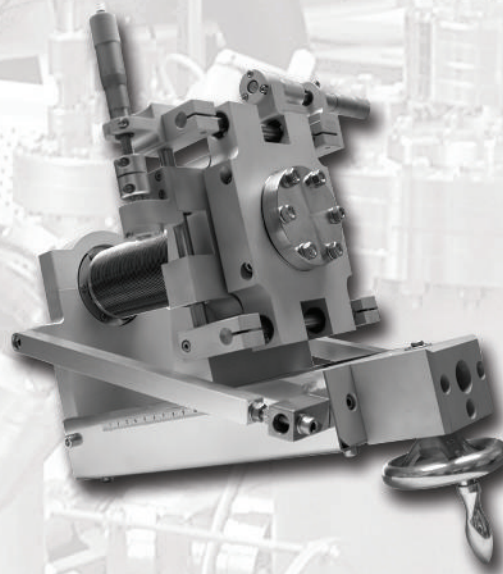
The **OmniVac HPM 40 Mini High Precision Manipulators** come with a CF40 traveling flange and CF40/63/100 mounting flanges. They offer full $\pm 12,5$ mm square XY-range and up to 600 mm Z-range.

The compact and sturdy design allows for use of the HPM 40 series in closely spaced experimental setups.

All parts are fully heatable up to 150°C for bakeout.

XY-Motion is provided via high precision micrometer screws.

- ▶ X-, Y-range
 $\pm 12,5$ mm
- ▶ resolution of
 $5\text{ }\mu\text{m}$ (manual)
- ▶ DN 40/63/100 CF
mounting flange



HPM 40, ± 12.5 mm XY-Manipulator

<i>Design</i>	CF40, CF63, CF100 mounting flange XY-motion module with CF40 traveling flange
<i>Range</i> (full square range)	$\pm 12,5$ mm
<i>Resolution</i>	$\pm 5\text{ }\mu\text{m}$ (manual)
<i>Repeatability</i>	$\pm 5\text{ }\mu\text{m}$ (manual)
<i>Max. Z-speed</i>	2 mm/sec



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