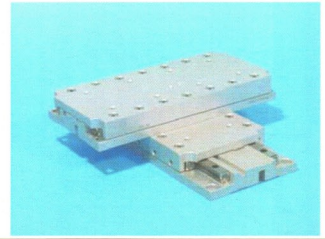


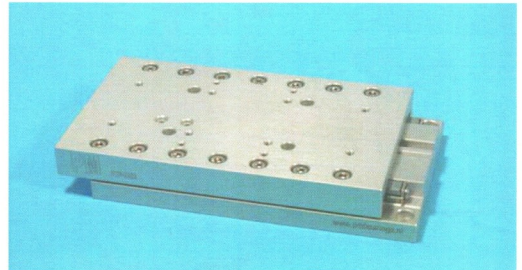
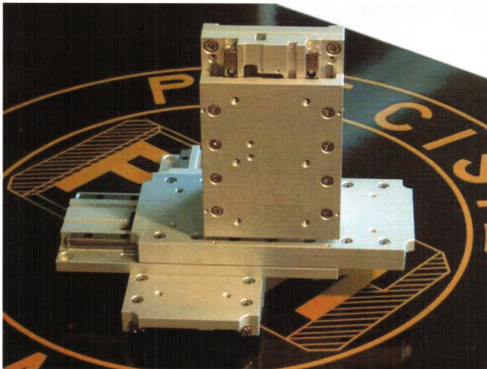
NEW

RTP-stage Specifications:



Type	RTP-1510	RTP-1515	RTP1520	RTP-2025	RTP-2030	RTP-2035	RTP-3050	RTP-3075	RTP-3100
Dimensions (mm)	50x17x50	50x17x60	50x17x70	70x21x90	70x21x105	70x21x120	90x25x115	90x25x140	90x25x190
Stroke (mm)	10	15	20	25	30	35	50	75	100
Stall Force (N)	7	7	7	15	15	15	30	30	30
Max. Velocity (mm/s)	20	20	20	20	20	20	20	20	20
Sensor Resolution (μm)	10	10	10	10	10	10	10	10	10
Weight (Kg)	0,14	0,18	0,25	0,49	0,63	0,77	0,50	1,03	1,50

Straightness/Flatness : 0,5 - 2 μm
Pitch/Yaw : < 10 μm



Options:

- Multiple axis configurations : XY, XYZ
- High Accuracy Stages: Resolution from 10 μm until 5nm (depending on type)
- UHV Stages
- Non-Magnetic Stages
- Drivers

Our goal for the new precision piezo stages is to produce high precision miniature stages to be suited for all kinds of applications where micro or nano-positioning is needed. The clever design allows us to assemble the stages into multiple axis systems. On request we can modify the stages to meet your own specifications. We can offer you a complete solution, including drivers and software. The stages offer stroke lengths up to 100mm with micro or nano-positioning.

Gpm – Antriebselemente

Dipl. – Ing. Günter Pohlmann

Zur Alten Glashütte 2

D- 50127 Bergheim

Tel.: ++49 (0) 22 71/97 007

Fax: ++49 (0) 22 71/97 732

E-Mail: info@gpm-Antriebselemente.de

Internet: www.gpm-Antriebselemente.de