

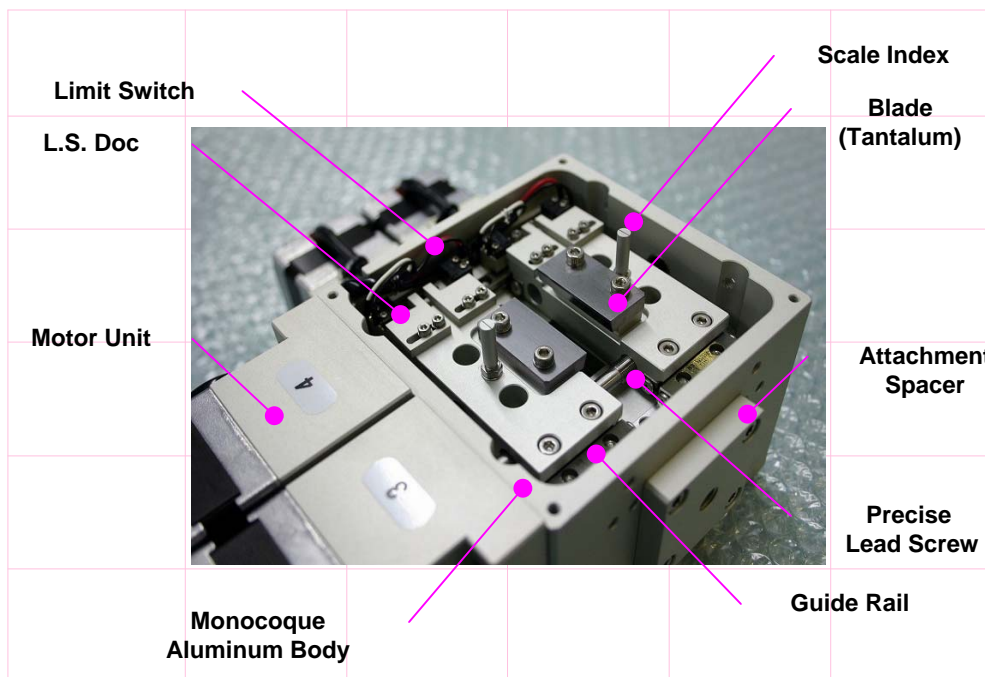


High Precision 4-Blades Slit <GHM-3SP8>

Easy use for each blades actuated by motors. More than 12 slits were installed in synchrotrons in recent 4 years. This is more precise than GHM-13B.



< GHM-3SP8 >



Features

◆ Precise 4-Independent movable blades Slit

◆ 4 Motor for 4 Blades.

◆ All Stainless Screws used.

◆ Special grease is used for the smooth movement and for the radiation.

◆ 20um minimum aperture for the BISP type.

◆ The Blade's parallelism and orthogonality are adjusted within 10 um by a Kohzu's technician for each by each.

◆ The blade is made of Tantalum and precisely polished (15 degree inclined shaped knife-edge)

◆ Option : Knobs on Motor's shafts.

Specifications

Model	GHM-3SP8
Aperture size	Maximum 20mm x 20mm
Blade Stroke (Each blade's Stroke)	0 – 10 mm (BISP Type) ±5 mm (Cross-over Type)
Resolution (Half-step)	0.25 μm / step
Actuator	PX535MH-B (Oriental Motor)
Blade material	Tantalum 5mm t
Dimension	196.3 x 178.5 x 70 mm ³