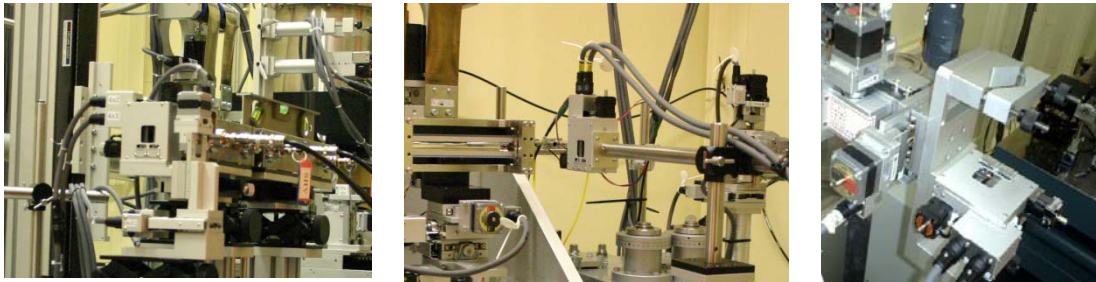


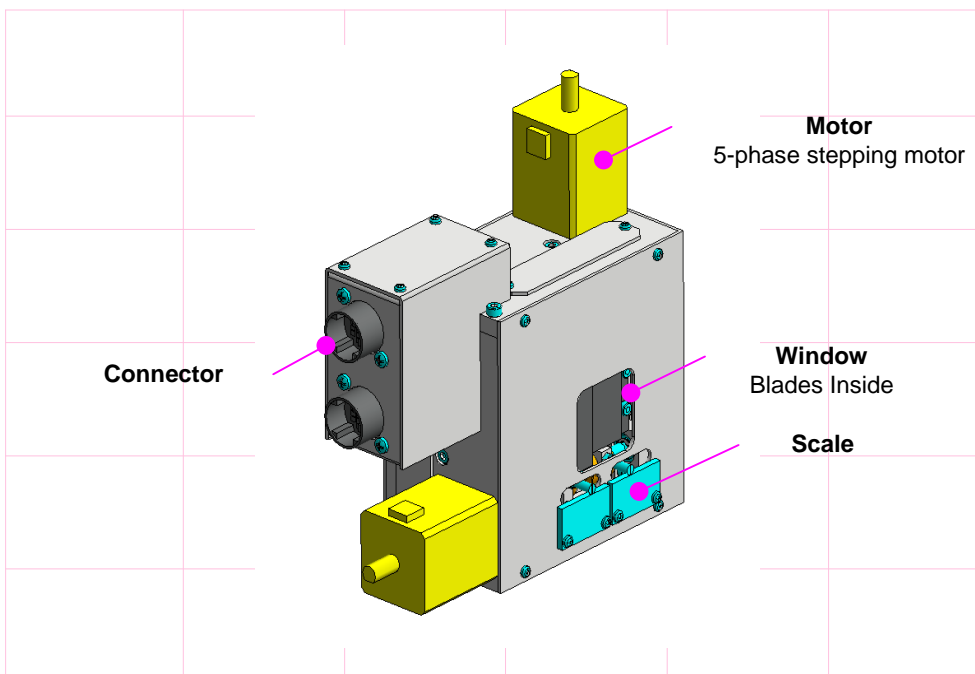
The Smallest 4-Blades Slit <GHM-12>

The smallest slit systems are seen in the several measurement instruments



Features

- ◆ Kohzu's Smallest 4-Blades Slit
- ◆ 1 Motor for 2 Blades.
- ◆ 2 blades are closed and opened at the same time.
- ◆ 50um cross-over when both blades completely shut.
- ◆ The Blade's parallelism and orthogonality are adjusted within 10 arcsec by a Kohzu's technician for each by each.
- ◆ 2 μ m positioning repeatability (with motor speed 5kpps)
- ◆ The blade is made of Tantalum and precisely polished.



◆ Option :

The BISP type (Blades In-the Same Plane) has been set for 20 μ m as the smallest aperture.

Specifications

Model	GHM-12
Feature	Coupled Blades
Aperture size	Maximum 15mm x 15mm
Blade Stroke	0 - +7.5 mm (Each Blade)
Resolution (Half-step)	0.5 μ m/ step (Each Blade)
Repeatability	2 μ m
Blade Parallelism	10"
Blade Material	Tantalum t= 5mm
Dimension	117mm x 119.5mm x 46.6 mm

Kohzu Precision Co.,Ltd.

Tel: +81-44-981-2131

Fax: +81-44-981-2181

Email:sale@kohzu.co.jp

URL:www.kohzuprecision.com