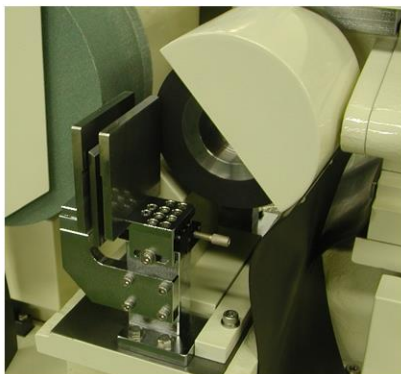


## CENTERLESS GRINDER MODEL CGBN-8

This centerless grinder is designed for through feeding at low price. And for cylindrical work of crystal, optical glass, ceramics and other brittle materials.

- Grinding wheel and regulating wheel can be moved separately by handle.
- Tooling change can be easily done in a short time.
- Linear scale to display the position can be attached for grinding wheel and regulating wheel.(optional accessory)



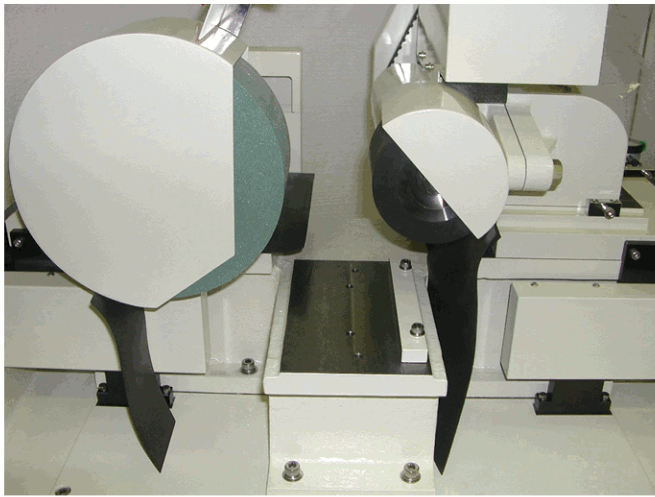
Sample of entrance guide's mounting



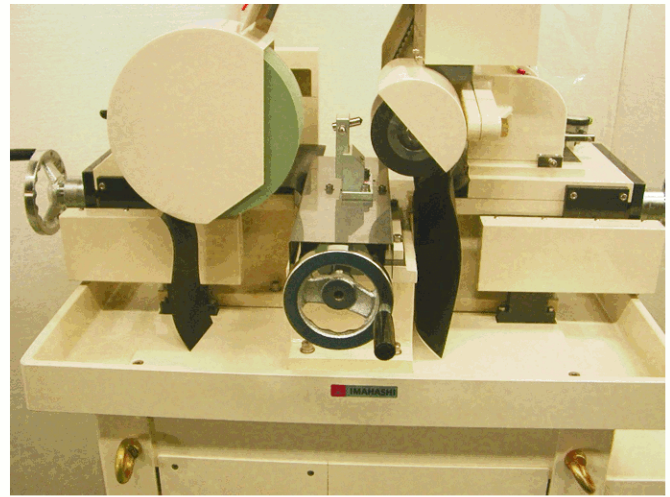
State of a processed work's set



CGBN-8



State of a blade table detached



State of grinding wheel and regulating wheel attached

■ Please feel free to contact us about any special specifications.

## SPECIFICATIONS

CGBN-8

Grinding wheel	.....	Maximum outert diameter 205mm Inner diamter 30mm Maximum width 75mm
Regulating wheel	.....	Maximum outer diameter 100mm Inner diameter 25mm Maximum width 75mm
Grinding wheel rotationspeed	.....	1000-2000 r.p.m. per minute (non-step speed)
Regulating wheel rotation speed	.....	50-350r.p.m. per minute(non-step speed)
Grinding wheel spindle motor	.....	0.75Kw, 4P, V3, three phase, 200V
Regulating wheel spindle motor	.....	90W, 4P, single phase, 100V
Feed angle of regulating wheel spindle	.....	±3° (against blade)
Swivel angle of regulating wheel spindle head	.....	±1° (against blade)
Removable truing device of grinding and regulating wheel	.....	Strock 90mm (feeding method: manual)
Entrance and exit with guide	.....	Made depending on work
Machine size(widthxdepthxheight)	.....	Approx.1100W x 750D x 1650H mm
Net weight	.....	Approx.250Kg
Power	.....	Three phase, 200V, 50/60Hz
Color	.....	Ivoly
Option	.....	Linear scale for position display (degradative ability 1μm)
		Other

Specification subject to change without notice.

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