

AG-2100

Higher productivity with high-speed grinding and double loading system!



New Spring Ends Grinder

- High-speed grinding stones 50m/sec. or more are available.
- Double grinding speed as compared to conventional models.

High-speed grinding stones 50m/sec. or more are available

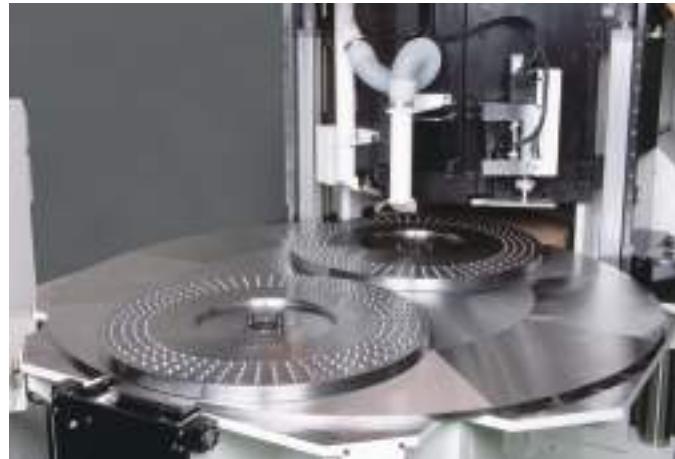
► Faster grinding with high-speed grinding stones

Double Loading System

► Labor saving with 2 loading plates

Down Feed Mechanism

Free length measuring device:
measures and monitors free length to control grinding amount



Double loading plate system:
allows off-line set-up while running

SPECIFICATIONS

Grinding stone	(mm)	Outside dia.:Φ660 Inside dia.:Φ150
Loading plate outside dia	(mm)	Φ740
Wire dia	(mm)	Φ3.0～12.0
Max. grinding outside dia	(mm)	Φ140
Upper grinding stone rotating		11
Lower grinding stone rotating		11
Motor capacity (kw)	Upper grinding stone up/down drive	0.5
	Loading plate drive	3.5
	Loading plate rotary	3.5

Grinding stone circumferential velocity (m/sec.)	50 or more available
Upper grinding stone up/down driving speed (m/min.)	3
Loading plate driving speed (r.p.m.)	Max. 55
Spring height (mm)	400 or less available
Control system	NC control with PLC
External dimensions (mm)	Height 3502 Width 1600 Depth 3330
Weight (kg)	6000

MACHINE CONSTRUCTION**STANDARD ACCESSORIES**

Double loading device	Front rotary type
Automatic dressing device	Built in backward of machine
Free length measuring device	AG-12E type
Cooling blower	2.2kw×2pcs

Grinding stone height sensor	Laser type sensor
Dust collector duct	Single duct
Safety cover	Front cover (basic type)



Asahi-Seiki Manufacturing Co., Ltd.

Head Office

Asahimae-cho, Owariasahi, Aichi, 488-8655 Japan
TEL 0561-53-3119 FAX 0561-54-2439
Home page: <http://www.asahiseiki-mfg.co.jp>

Tokyo branch

1-6-3 Yushima, Bunkyo-ku, Tokyo, 113-0034 Japan
TEL 03-5805-6991 FAX 03-5805-6992

Osaka sales Office

1-13-41 Esaka-cho, Suita, Osaka, 564-0063 Japan
TEL 06-6368-6251 FAX 06-6368-6252

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