

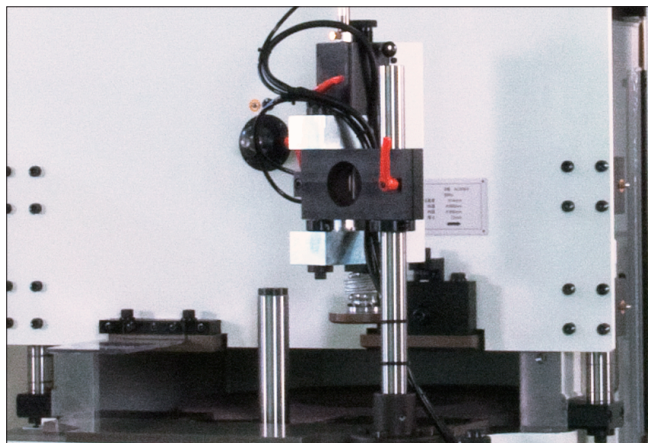
# AG-5E/12E



**SPRING ENDS GRINDER**  
CONTROLLED WITH PLC

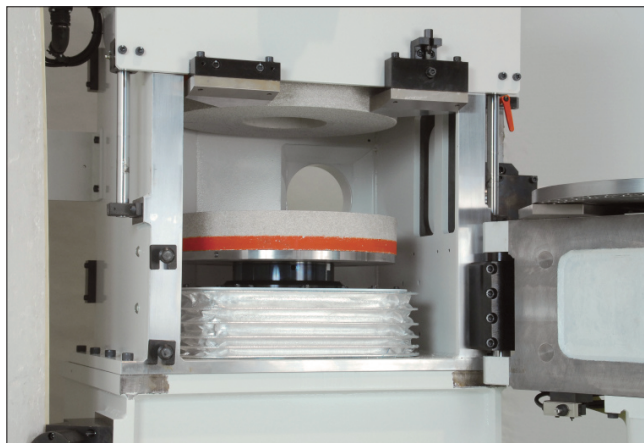
## Programed automatic down feed system with servomotor

- High precision of squareness and parallelism on products.
- More stable height of products with height measuring system.
- More stable wearing on grinding stones means economical.
- No need for two process, final finishing after rough finishing.



Measuring device for free length and for control of down feed speed

( AG-5E : OPTION  
AG-12E : STANDARD ACCESSORY )



Easy replacement of grinding stone and cleaning by opening front table

SPECIFICATIONS		AG-5E	AG-12E
Wire diameter	(mm)	0.3 ~ 5	3 ~ 12
Coil outside dia.	(mm)	3 ~ 40	Max.120
Length of spring	(mm)	5 ~160	10 ~300
Diameter of grinding stone	(mm)	400 (2pcs)	660 (2pcs)
Diameter of supply plate	(mm)	420	580
Motor	(kW)	2.2 (2sets)	7.5 (2sets)
External dimensions (mm)	Height	2400	2880
	Width	2000	2400
	Depth	950	1400
Weight(approx.)	(kg)	1500	3500

### MACHINE CONSTRUCTION

STANDARD ACCESSORIES		OPTION	
Upper / Lower dressing slide	each 1set(AG-12E)	Automatic dressing system	Insulation cover
Upper & Lower dressing slide	1set (AG-5E)	Dressing guard	Free length measuring sensor (standard on AG-12E)
Free length measuring sensor (option for AG-5E)	1set	Ejecting chute including cover	Hand lifter
Inverter drive of grinding stone		Vibration sensor for supply plate	Safety cover
Flange of grinding stone	1set (2pcs)	Making holes on supply plate	
Supply plate blank	1set	Additional loading plate	
Operation tools	1set		



## Asahi-Seiki Manufacturing Co., Ltd.

#### Head Office

5050-1 Shindenbora, 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