



SPRING ENDS GRINDER

CONTROLLED WITH PLC

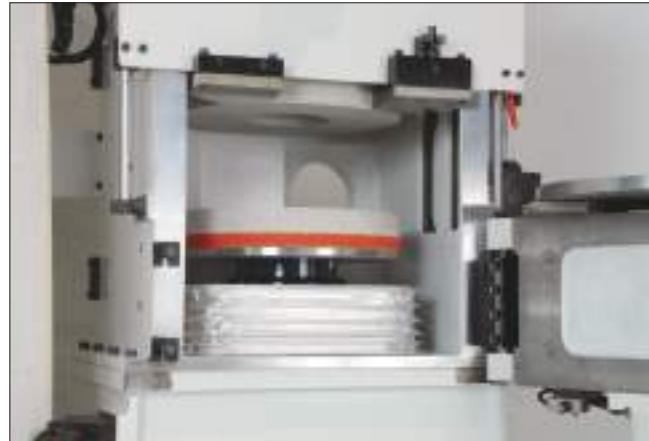
Programed automatic down feed system with servomotor

- 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	
Upper / Lower dressing slide	each 1set(AG-12E)
Upper & Lower dressing slide	1set (AG-5E)
Free length measuring sensor (option for AG-5E)	1set
Inverter drive of grinding stone	
Flange of grinding stone	1set (2pcs)
Supply plate blank	1set
Operation tools	1set

OPTION	
Automatic dressing system	Insulation cover
Dressing guard	Free length measuring sensor (standard on AG-12E)
Ejecting chute including cover	Hand lifter
Vibration sensor for supply plate	Safety cover
Making holes on supply plate	
Additional loading plate	



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