



SG60160SD

Feature:

- Headstock runs in preloaded angular ball bearings and features a high load capacity*
- X and Y axis guide ways are counter-laminated(plastic)*
- Separate hydraulic unit with oil cooler*
- X axis with high-dynamic, hydraulic drive*
- Combination of box ways and V-guides on X and Y, plus rectangular guide way on Z*
- Premium components ensure maximum accuracy for continuous operation*

Standard Equipment:

- Wheel flange*
- Balancing arbor*
- Wheel exactor*
- Coolant tank*
- Working lamp*
- Tool box and tools*
- Wheel dresser*

Stand not include diamond pen

Standard grinding wheel

Foundation bolt

Leveling wedge and bolt

Built in electro magnetic chuck controller

PLC auto grinding controller only for AHD/SD models

Optional Accessories :

- Wheel stand*
- Standard magnetic chuck*
- Coolant tank with magnetic separator*
- Coolant tank with paper filter*

Model	Unit	SG60160SD	SG60220SD	SG60300SD	SG80160SD	SG80220SD	SG80300SD
		SG60160CNC	SG60220CNC	SG60300CNC	SG80160CNC	SGA80220SD SG80220CNC	SG80300CNC
Table size	mm	610x1600	610x2200	610x3000	810x1600	810x2200	810x3000
Max grind(W x L)	mm	610x1600	610x2200	610x3000	810x1600	810x2200	810x3000
Max distance from table to spindle center	mm	820(925)					
Magnetic chuck size(optional equipment)	mm	600x800x2	600x1000x2	600x1000x3	800x800x2	800x1000x2	800x1000x3

Speed of table longitudinal movement		m/min	5-25					
Wheel head cross movement	Auto feed	Mm/t	1-30					
	Rapid speed	Mm/min	0.05-2					
	Feed of hand wheel	Mm/div Mm/gra	0.005					
Wheel head vertical movement	Auto feed	Mm/t	0.005-0.05					
	Rapid feed	mm/min	0.05-2					
	Feed of hand wheel	Mm/div Mm/gra	0.005					
960(14050)Wheel	Speed	Rpm	960(1450)					
	Size	Mm	500x75x305(450x75x203)					
Motor of s500pindle		Kw	18.5					
Max loading capacity of table		Kg	1230	1690	2300	1630	2240(3000)	3060
Total rated power		Kw	28.5				28.5(29.6)	31
Height of machine		Mm	2700					
Floor space		Mm	4700x3000	6000x3000	8200x3000	4700x3500	6000x3500	8200x3600
Gross weight		kg	8500	9500	12500	10000	11500	14000