



Catalogo JPG TOOLS Maquinaria Industrial

SG60120AHD

- Ø *Headstock runs in preloaded angular ball bearings and features a high load capacity*
- Ø *X and Y axis guide ways are counter-laminated(plastic)*
- Ø *Separate hydraulic unit with oil cooler*
- Ø *X axis with high-dynamic, hydraulic drive*
- Ø *Combination of box ways and V-guides on X and Y, plus rectangular guide way on Z*
- Ø *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 | SG50100AHR | SG50160AHR | SG60120AHR | SG60160AHR | SG60220AHR |
|---|--------------------|---------------|--|------------|------------|------------|------------|
| | | | SG50100AHD | SG50160AHD | SG60120AHD | SG60160AHD | SG60220AHD |
| Tble size | | mm | 500x1000 | 500x1600 | 610x1200 | 610x1600 | 610x2200 |
| Max grind(W x L) | | mm | 500x1000 | 500x1600 | 610x1200 | 610x1600 | 610x2200 |
| Max distance from table to spindle center | | mm | 600 | | | | |
| Magnetic chuck size(optional equipment) | | mm | 500x1000x1 | 500x800x2 | 600x1000x1 | 600x800x2 | 600x1000x2 |
| Speed of table longitudinal movement | | m/min | 5-25 | | | | |
| Wheel head cross movement | Auto feed | Mm/t | 0.5-20 | | | | |
| | Rapid speed | Mm/min | 1.25 | | | | |
| | Feed of hand wheel | Mm/div Mm/gra | 0.02 | | | | |
| Wheel head vertical movement | Auto feed | Mm/t | 0.005、0.01、0.015、0.02、0.03、0.04 (Only for AHD model) | | | | |
| | Rapid feed | mm/min | 230 | | | | |
| | Feed of hand wheel | Mm/div Mm/gra | 0.002 | | | | |
| 960(14050)Wheel | Speed | Rpm | 1450(50Hz)、1740 (60Hz) | | | | |
| | Size | Mm | 355x(20-50)x124 | | | | |
| Motor of s500pindle | | Kw | 7.5 | | | | |
| Max loading capacity of table | | Kg | 700 | 880 | 970 | 1230 | 1690 |
| Total rated power | | Kw | 12 | | 14 | | |
| Height of machine | | Mm | 2390(include the packing base) | | | | |
| Floor space | | Mm | 4700x2550 | 7120x2550 | 4740x2750 | 5340x2750 | 6740x2750 |
| Gross weight | | kg | 5500 | 6000 | 6500 | 7000 | 8000 |