

### Feature:

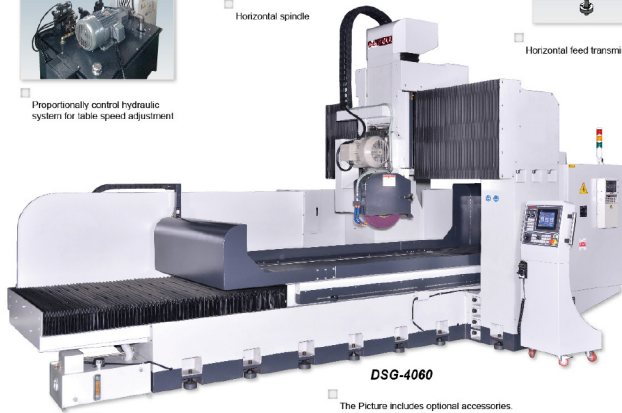
- Mechanite Class FC30 casting with slide way provides high stiffness and wear resistance maintaining the accuracy of the machine.
- The large spindle is support by CP6 precision angular contact ball bearing, 20HP(V3) motor ensures powerful accurate cutting.
- All slide ways are coated with TURCITE-B and then hand scraped for precision operation and longevity.
- The table speed is controlled infinitely by proportional valve, which is adjusted from the knob on the control panel.
- The automatic lubrication system is furnished as standard to provide ample lubrication on all slide ways and ballscrews whenever the hydraulic is under the power, thus assuring smooth table movement.
- Y-axis ballscrew(C3) and high precision reducer, by AC servo motors driver.

### AND Control System PLC

- The operation modes are easily and simply for user, according to input the **settin** data for choosing the grinding mode and proceeding auto grinding.



Proportionally control hydraulic system for table speed adjustment

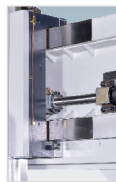


Auto lubrication system



Manual pulse generator

Magnetic Controllers

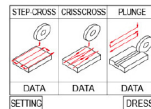


Vertical feed transmission



Longitudinal V-shape slide ways

### Main screen

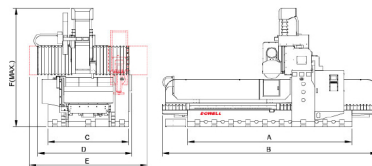


Can choose three grinding modes

### Setting screen for grinding



### Floor Plan



尺寸 TYPE	DSG-4060	DSG-4080	DSG-40100	DSG-5080	DSG-50100
A (mm)	3360	4880	5880	4680	5880
B (mm)	5400	6400	7700	6400	7700
C (mm)	2400	2400	2400	2400	2400
D (mm)	2900	2800	2800	2600	2800
E (mm)	3510	3510	3510	3510	3510
F(MAX) (mm)	3550	3550	3550	3550	3550