

# Surface Grinding Machine SPSG2506 ????? ??????



Surface Grinding Machine

SPSG2506

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**Description** SPSG2506 metal hydraulic surface grinder machine belongs to one of our most economic manual hydraulic surface grinder machines. And it is small in size and delicate in design. **Features:**

1. Adopt the exceeding precise class7 (P4 level) ball bearing for spindle.

2. Table can be dynamic with a big table size

3. Could work with much different materials

SPECIFICATIONS

|                                                     |       |                                    |
|-----------------------------------------------------|-------|------------------------------------|
| Model                                               | Unit  | SPSG2506                           |
| Max.workpiece to be Ground ( L×W×H)                 | mm    | 600×300×340                        |
| Max. Grinding Length                                | mm    | 640                                |
| Max. Grinding Width                                 | mm    | 320                                |
| Slide way                                           |       | V-type+Flat type                   |
| V-type rail with Steel-ball                         | Kg    | 200                                |
| Table Size (L×W)                                    | mm    | 600×300                            |
| Number of T -Slot                                   | mm×n  | 14×1                               |
| V-type rail with Steel-ball (Grinding Length/Width) | m/min | 3-20                               |
| Cross Feed On Handwheel                             | mm    | 0.02/Graduation<br>2.5/revolution  |
| Vertical Feed On Handwheel                          | mm    | 0.01/Graduation<br>1.25/revolution |



|                              |      |       |                |
|------------------------------|------|-------|----------------|
| Wheel Size (dia×width×bore ) |      | mm    | 300×30×75      |
| Spindle Speeds               | 60Hz | rpm   | 1400           |
| Total Power                  |      | Kw    | 5.6            |
| Spindle Motor                |      | Kw    | 4              |
| Working Pressure             |      | Mpa   | 3              |
| Max.Capacity                 |      | L/min | 18             |
| Oil tank capacity            |      | L     | 80             |
| Surface Roughness            |      | m     | Ra0.32         |
| Paraller Level               |      | mm    | 300:0.005      |
| Machine Size (L×W×H)         |      | mm    | 1960×1480×1850 |
| Packing Size (L×W×H)         |      | mm    | 2000×1640×2020 |
| Gross Net                    |      | T     | 1.30 1.43      |

