



# DS 1600

## CNC SIDE GRINDING MACHINE



### Special features

- At present, the side grinding machine can choose the grinding method (swing type grinding and straight-line grinding) according to the size of the saw blade.
- The grinding speed and feed rate can be set freely according to the alloy size and grinding amount, and the processing time is 5S to 25S/tooth
- The machining accuracy is high, and the error is less than 0.02mm.
- Easy to operate, all machine parameters can be set on the operation panel, and one person can operate more than 10 devices.
- With automatic compensation system, the compensation amount is set according to the grinding wheel, which can greatly improve the accuracy and processing efficiency.

### Technical data:

- Diameter of saw blades: 300~1600mm
- Input voltage: AC380V/ 50 Hz
- Grinding speed: 0.5~6mm/s
- Power: 4.0KW
- Grinding wheel diameter: 150mm
- Maximum grinding stroke: 15mm
- Tooth pitch: 7-60mm
- Bore diameter: 30-120mm
- Max Thickness: 6mm
- Rake angel:  $'-5\sim 25^{\circ}$
- Circumferential angle:  $0-6^{\circ}$
- Centripetal angle:  $'-4-4^{\circ}$
- Dimension: 2450\*1750\*1950mm
- N.W.:1550KG