



DS 650

CNC SIDE BLADE SHARPER GRINDING MACHINE



Special features

- High degree of automation, select the servo four-axis drive system, the backlash angle can be set directly, and the side clearance angle can be set directly from the operation panel.
- It can grind positive and negative backlash angle saw blades (single scoring saw, etc.), and can grind group teeth (non-equidistant tooth profile), and the operation is extremely convenient.
- Different feed rate and grinding speed can be selected according to the grinding wheel and alloy to achieve the required surface finish.
- With automatic compensation system, according to the selected grinding wheel quality and grinding amount, the grinding wheel consumption compensation amount can be set by itself.
- High efficiency, through the program to optimize the four-axis coordination, reduce the time of empty knife, and improve the effective operation rate of the equipment.
- Suitable for processing products: high-end power tools, domestic professional saw blades.

Technical data:

- Input voltage :AC380V/50 Hz
- Power :3.2KW
- Diameter of saw :120~650mm
- Thickness of saw :1-6mm
- Rake angel :-5~30°
- Tip width :0.5~10mm
- Tip length :3~20mm
- Grinding speed :4~20S/tip
- Diamond wheelL: ϕ 150* ϕ 32*6mm
- Grinding speed :5-25s/tip
- Dimensions(L*W*H):1550mmX1300mmX1800mm
- Gross Weight:1200KG