



# DC 650

## CNC RAKE ANGLE GRINDING MACHINE



### Special features

- At present, the rake angle grinding machine can choose the grinding method (swing type grinding and straight-line grinding) according to the size of the rake angle.
- It can grind the tooth surface of various tooth shapes. The program comes with a conventional tooth shape. The user can edit the complex tooth shape by himself. Up to 15 groups of tooth shapes can be set, which has advantages for tooth grouping.
- 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. The flank face can be processed first and then the rake face without changing the radial runout of the saw blade.
- 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:

- 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:  $\phi$  150\*  $\phi$  32\*6mm
- Grinding speed :5-25s/tip
- Dimensions(L\*W\*H):1550mmX1300mmX1800mm
- Gross Weight:1200KG