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**Attention:**1. Please check the voltage input rang before using the machine.  
2. The machine must install reliable grounding line.

Power supply: 220V, 50/60HZ



- 1-Fixture
- 2-Clamping device
- 3-X-axis moving knob
- 4-Y-axis moving handwheel
- 5-Grinding wheel
- 6-Power switch

1. Used for grinding the depth measuring surface of the end of caliper.

2. How to use:

- Place the grinding machine on the table
- Install the caliper: put the caliper that needs to be ground at the end into the installation slot, turn the clamping device to fix the position of the caliper, then clamp the fixture to make the caliper firmly installed (place some paper or gasket-like materials in the position where the fixture contacts the caliper, prevent damage to caliper sticker or fixed grid).
- Adjust X-axis moving knob and Y-axis moving handwheel, bring the end of the caliper closer to the grinding position of the grinding wheel(Fig. 1).



Fig. 1

---Turn on the grinding machine, turn the X-axis moving knob to make the grinding surface of the caliper end contact with the grinding wheel, choose the right amount of grinding, turn the Y-axis moving handwheel, slowly grind the base surface of the caliper end until the grinding is complete.If the abrasion is serious, you can grind several times instead of one-time excessive grinding.

---After grinding, the caliper can be removed for inspection.

3. Note:

- Please check the voltage input range before using the machine, which in compliance with the requirements.
- The machine must install reliable grounding line.
- The operator must be trained and qualified before operating the machine.
- Check the caliper before grinding to ensure that all parts and interactions are intact.
- Before grinding, wipe the caliper measurement surface clean and set zero.
- Check whether the caliper is fixed and reliable before grinding.
- The grinding wheel should be checked regularly to ensure that the grinding wheel is intact.
- If the machine is not working properly or makes unusual noise, stop in time to check.
- When the grinding machine can not turn on, check the fuse (the fuse is on the back of the grinding machine).

4. Maintenance:

- After use, cut off the power, clean the grinding machine to prevent rust
- If not used for long time, grinding machine should be oiled