

2. Maintenance

2.1 Everyday maintenance

- 1) Check the coolant liquid level, and decide whether the liquid should be added.
- 2) Check the lubrication pump's oil level, and decide whether the oil should be added.
- 3) Clean the spindle hole with clean cloth, then sprinkle some light oil.
- 4) Clean the scraps in the chuck to assure the accuracy.
- 5) Clean the exposed limited switch to keep it from damage.
- 6) When choosing the coolant system, clean the messes in the chip tray in case of liquid outlet blocking.
- 7) Keep the environment all round the machine clean.
- 8) The working light should be turned off in ten minutes after it is used for eight hours constantly, for fear that it works long time in high temperature and decrease the lifetime.

2.2 Quarterly maintenance

- 1) Clean or change the coolant liquid to keep it clean.

2.3 Semiannual maintenance

- 1) Check whether the scraper of every axis is ok and its effect.
- 2) Check whether the milling motor running normally.
- 3) Check whether the mechanical feed and travel switch are normal.
- 4) Check and adjust the machinery horizontal.

2.4 Annual maintenance

- 1) Check the vertical accuracy of every axis, then adjust it.
- 2) Check whether the lubrication oil tube and connector are good, and whether there are oil leak or damage