External view of YK350TW

Standard type

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**Working envelope**

- X-axis: during CCW motion
- Y-axis overlap area
- X-axis: during CW motion

**Dimensions**

- Y-axis upper end mechanical stopper position
- Y-axis lower end mechanical stopper position
- Z-axis upper end mechanical stopper position
- Z-axis lower end mechanical stopper position

**Notes**

- Keep enough space for the maintenance work on the top face of the base.
- Upper section requires a space of at least 200mm for detaching/attaching cover.
- Do not move the cable.

**Connections**

- User tubing 1 (6 Black) Connects to arm
- User tubing 2 (6 Red) Connects to arm
- D-sub connector for user wiring (No.1 to 8 usable)
- Tube connection port (4 Blue) Connects to spline tip
- User tubing 2 (6 Red) Connects to base
- User tubing 1 (6 Black) Connects to base
- D-sub connector for user wiring (No.1 to 8 usable)

**Holes**

- M4 ground terminal
- M6 x 1.0 x 16 threaded hole
- 8-32 NS-203N through-hole
- 6-M10 x 1.5 through-hole (For mounting from above)
- 6-M10 through-hole
- 6-M12 through-hole
- 6-M12 through-hole
- 6-M12 through-hole

**Other Details**

- Tube through hollow shaft protrudes about 300mm from the spline tip.
- Tube through hollow shaft does not rotate with spline during R-axis rotation.

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* Y-axis overlap area
* X-axis overlap area
* R27 (Min. cable bending radius)

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(For mounting from below)