



Machine characteristics:

1. The machine is compact in structure, small in size and high in flexibility. The milling head can be rotated 90° left and right, and rotated 45° back and forth. The ram can not only be stretched back and forth, but also can be rotated 360° in the horizontal plane, thus greatly expanding the effective working range of the machine tool.
2. The machine is made of high-grade Meehan casting, which has strong structure, no deformation and good stability. The main shaft is made of chrome-molybdenum alloy. After precision grinding by quenching and tempering heat treatment, it is equipped with precision grade bevel ball bearing combination, which has strong cutting force and excellent precision.
3. The triaxial angle nut is made of high-grade phosphor bronze (PBC-2), which has good wear resistance and long service life.
4. X, Y-axis slides are attached with TURCITE-B wear-resistant sheets, which are light in operation, low in wear rate and durable.
5. The horizontal shaft speed is 100rpm-2000rpm stepless speed regulation, the speed range is high, and it is more suitable for finishing.
6. The vertical and horizontal axes can be used at the same time, and the workpiece can be clamped at one time, which can improve the processing efficiency and processing accuracy.
7. The work surface is precision ground after quenching and hardening, which is not easy to wear.
8. Equipped with a manual oil pump for centralized lubrication of the workbench and lifting platform. (optional automatic oil pump)
9. Equipped with improved electrical box and controller with 24V, 110V, 220V output sockets.
10. XW6 includes up and down electric lift (optional stepless speed regulation).
11. Optional pneumatic swivel angle plate for box processing for higher precision.

Standard accessories:

- 1. Two-axis digital display
- 2. X-axis automatic knife cutter
- 3. 6" pliers
- 4. M12 pressure plate
- 5. NT40 chuck set 7 sets / set
- 6. Up and down electric lift
- 7. Water pump
- 8. Quartz lamp
- 9. Pull rod
- 10. Water basin
- 11. Toolbox
- 12. Adjustment tool
- 13. Front and rear slag rubber
- 14. Electrical box and controller.

Model		Unit	XW6H
Working desk size		mm	305*1370
Stroke	Left and right (X)	mm	770
	Before and after (Y)	mm	405
	Up and down (Z)	mm	505
	Spindle travel	mm	127
Vertical axis	Speed		70-5440rpm (16 speed)
	Taper		NT40
	horsepower		5HP
	Speed		100-2000rpm (stepless speed regulation)
Horizontal axis	Taper		NT40
	horsepower		5HP
Maximum table load		kg	500
Maximum distance from the end of the vertical shaft to the work surface		mm	505
Distance from the centerline of the horizontal axis to the work surface			-160mm—+340mm
Distance from the end of the horizontal axis to the inside of the table			50mm—400mm
Machine size		mm	1700*1700*2450
Machine weight		kg	2400

Optional accessories:

1. Pneumatic broach device	2. Vertical axis stepless speed regulation
3, X / Y axis cutter (electronic / mechanical / servo)	4. Z-axis stepless speed regulation
5. Oil mist cooling device	6. Optional three-axis digital display or spindle sleeve feed depth digital display
7. Spindle stepless speed regulation feed (single axis CNC ZNC)	