

Three dimension H-Beam drilling machine



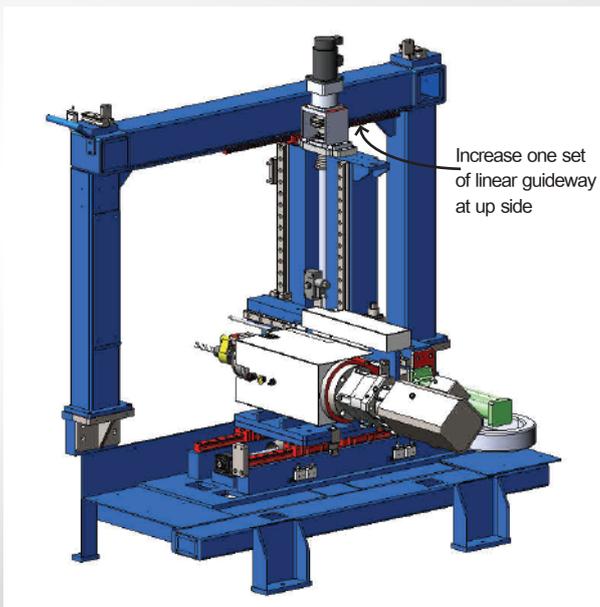
Strong software function

Strong software function, suitable to produce less style with big quantity, or multi-style with small quantity.



Three linear guideway design

Spindle for drilling two flanges are designed with three linear guideway at up and down side, So that can increase the stability of spindle, and also increase the life of linear guideway.



Graphic-Pattern-Dialogue input

Program produce by Graphic-Pattern-Dialogue input. Easy to understand.



3 Independent tool-storage for Auto-tool-change (Option)

Commissioning ATC with independent tool-storage for three spindle. When different type of tool, different size of tool, or tool wear, machine can auto change tools to continue working, no need to stop machine. Tool-storage have 3 tools.(A type only)

Advanced hydraulic feeding

Feeding axis is controlled by hydraulic feeding + drill tip position feedback. Do not have to spend time to adjust the limit switch, do not use the tool nose collision workpiece, do not have to adjust the knife length, to be a complete feeding management.

Oil drill bit used

Type FAM-105 plus and FAM-105A plus can use HSS drill bit, DDTG drill bit, they also can use GOH drill bit to rise working quantity double. But when hole diameter are not popular, you can use HSS drill bit or TTDG. If you do not rush work, use HSS or TTDG drill bit also can save a lot of tool cost.

High speed drilling

High-rigid machine with high efficiency drilling system. 0.35 mm/rev & 2.0 mm/sec, $\phi 28$, when use TTDG drill bit for drilling.

Fast-marking

Fast-marking to locate holes

Auto measuring drill length

Automatic detect the position of drill tip to save time and reduce mistake of setting program

Push-button tool change

Three spindles are all BT-40 spindles. When manually tool-change operating, just push button, you can use one hand easy and safe to change tool.

Process pause

Can pause processing for operator to checking hole size, position, or tool wear degree, or operator mark something on workpiece.

Measuring disc auto calibration

Measuring disc can calibrate automatically. Simple and effective calibrate measuring disc to avoid mistake come from disc wore.

Semi-Auto drilling

It can do auto drilling by manually feeding, It also can do semi-auto drilling by manually feeding.