

CNC MILLING & DRILLING MACHINE - DOUBLE SPINDLE

MTE- 1500 | MTE- 2500 | MTE-3000 | MTE- 3500 | MTE- 4000





CNC control system

Equipped with a professional graphics library and profile library, supporting barcode processing and CAD graphic import processing. It is easy to operate and highly efficient.

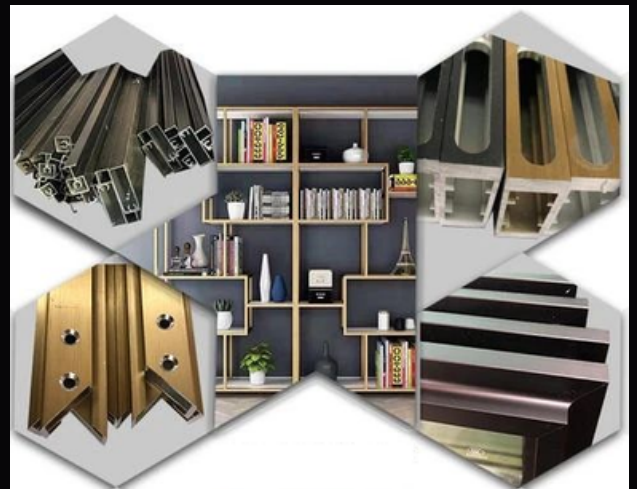
3-axis full-servo motors

Truly achieving three-axis linkage, ensuring efficient and stable processing



Wide range of processing types

Suitable for processing industrial aluminum alloy profiles, including circular holes, slot holes, lock holes, irregular holes, milling, chamfering, and other processes for door and window aluminum alloy profiles, as well as curtain wall aluminum alloy profiles.



- **TWO SPINDLE**
- **TOTAL POWWER 10 KW**
- **SPINDLE SPEED 18000R/MIN**
- **X-AXIS TRAVEL 1500MM, 2500MM, 3000MM, 3500 MM,4000 MM**
- **Y-AXIS TRAVEL 300MM**
- **Z-AXIS TRAVEL 300MM**
- **WORKING PRESSURE 0.5-0.8MPA**
- **CONTROL SYSTEM CNC**
- **FUNCTION ALUMINUM PROFILE MILLING**
- **CAD SUPPORT WITH COMPUTER OPERATED**

MTE MACHINES CNC ALUMINUM PROFILE DRILLING MILLING MACHINE IS SUITABLE FOR PROCESSING INDUSTRIAL ALUMINUM ALLOY PROFILES, INCLUDING CIRCULAR HOLES, SLOT HOLES, LOCK HOLES, IRREGULAR HOLES, MILLING, CHAMFERING, AND OTHER PROCESSES FOR DOOR AND WINDOW ALUMINUM ALLOY PROFILES, AS WELL AS CURTAIN WALL ALUMINUM ALLOY PROFILES. THE WORKTABLE CAN BE FLIPPED FROM -90° TO $+90^{\circ}$, ALLOWING THREE-SIDED PROCESSING WITH A SINGLE CLAMPING OF THE PROFILE, ENHANCES PROCESSING EFFICIENCY AND DRILLING QUALITY.

* THE SYSTEM ADOPTS **CNC NUMERICAL CONTROL**, EQUIPPED WITH A PROFESSIONAL GRAPHICS LIBRARY AND PROFILE LIBRARY AND CAD GRAPHIC IMPORT PROCESSING. IT IS EASY TO OPERATE AND HIGHLY EFFICIENT.

* THE X-AXIS, Y-AXIS, AND Z-AXIS UTILIZE **RACK AND PINION DRIVE**, ENSURING SMOOTH TRANSMISSION AND HIGH PRECISION.

* THE **WORKTABLE CAN BE FLIPPED FROM -90° TO $+90^{\circ}$** , ALLOWING THREE-SIDED PROCESSING WITH A SINGLE CLAMPING OF THE PROFILE, ENHANCES PROCESSING EFFICIENCY AND DRILLING QUALITY.

* THE MACHINE EMPLOYS TWO ELECTRIC SPINDLE, CHARACTERIZED BY HIGH PRECISION, **HIGH POWER, EXCELLENT SAFETY, AND HIGH RELIABILITY.**

* **3-AXIS FULL-SERVO MOTORS**, TRULY ACHIEVING THREE-AXIS LINKAGE, ENSURING EFFICIENT AND STABLE PROCESSING.