

## CNC Machining Center

### High Speed Drilling & Tapping Center: T-700



| Item           |                           | Unit  | Model:T-700            |
|----------------|---------------------------|-------|------------------------|
| Working table  | Working table size (LxW)  | mm    | 800 x 420              |
|                | Max. Loading              | kg    | 300                    |
| Main Shaft     | Spindle Max. Speed        | r/min | 20000rpm,              |
|                | Spindle Power             | kw    | 5.5kw Servo Main Motor |
|                | Spindle Taper             |       | BT30                   |
| Stroke         | Distance Spindle to Table | mm    | 180~520                |
|                | Max. X-axis Stroke        | mm    | 700                    |
|                | Max. Y-axis Stroke        | mm    | 400                    |
|                | Max. Z-axis Stroke        | mm    | 350                    |
| Quick movement | X-axis                    | m/min | 48                     |
|                | Y-axis                    | m/min | 48                     |
|                | Z-axis                    | m/min | 48                     |
| ATC            | Feeding Rate              | m/min | 1~10000                |
|                | ATC Type                  | -     | Clamping Arm Type      |
|                | ATC Capacity              | pcs   | 21                     |
|                | Max. Drilling Diameter    | mm    | 12                     |
|                | Max. Tapping Diameter     | mm    | M8                     |
|                | Max. Milling Diameter     | mm    | 20                     |
| Accuracy       | Positioning Accuracy      | mm    | 0.005/300              |
|                | Repeatability             | mm    | 0.003/300              |
| Motor          | Max. Power                | kw    | 5.5                    |
|                | X/Y/Z Servo Motors        | N-m   | 8.3/8.3/18.6           |
|                | Control System            | -     | SYNTEC                 |
|                | Overall Size (L x W x H)  | mm    | 2050 x 2100 x 2600     |
|                | Weight                    | kg    | 3200                   |

#### Model characteristics

1. High rigidity main structure
2. High tension casting material with string shock absorption force
3. Excellent wear resistance, and subjected to stress relief and aging treatment, ensure that the machine can maintain optimal accuracy for a long time
4. Clamping arm type tool magazine, high-speed tool changing, improving efficiency