Products Range:
• CNC Horizontal Machining Center
• CNC Double Column Vertical Machining Center
• CNC Vertical Machining Center
• CNC Turning Center
• CNC Lathe
Standard accessories
1. CNC controller system:
   - Mitsubishi: M70A
   - Simens: 828D
   - Fanuc: 0iMD

2. Spindle speed/power (CAT-40):
   - Mitsubishi: 15000rpm / 10hp
   - Simens: 15000rpm / 7hp
   - Fanuc: 12000rpm / 10hp

3. Spindle oil cooler
4. 20 tools arm type magazine
5. Fully enclosure
6. T-slots table
7. Coolant system
8. Flush system
9. Auto. lubrication system
10. Coolant & chip tank
11. Heat exchanger
12. Rigid tapping
13. Auto. power off
14. Indicator
15. Air gun
16. Tool kit & box
17. Leveling bolts & pads
18. Air. Tool length measurement
19. Chip collection system
20. Transformer
21. Voltage regulator
22. Data server (Fanuc)

Optional Accessories
1. 4th axis CNC rotary table
2. Scraper type chip conveyor
3. Chip cart
4. 3-axes optical scale
5. Precision linear scale
6. Water gun
7. Air conditioner (electrical cabinet)
8. Auto. tool length measurement
9. Oil mist collection system
10. Transformer
11. Voltage regulator
12. Data server (Fanuc)

CAD 3D and FEM Analyze
CAD 3D and FEM software were used to analyze the stress, vibration and temperature change of the mechanical structure, ensuring optimized design of mechanisms and components.

Dimensional drawings

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td><strong>CNC Controller</strong></td>
<td></td>
</tr>
<tr>
<td>Size / T-Slots</td>
<td>Summit Maximum Load Capacity</td>
</tr>
<tr>
<td>Table</td>
<td>Max. Load Capacity</td>
</tr>
<tr>
<td>X,Y,Z-Axis</td>
<td>Spindle nose to table surface</td>
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<tr>
<td>Spindle</td>
<td>Transmission</td>
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<tr>
<td>Max. Speed (rpm)</td>
<td>Motor</td>
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<tr>
<td>Transmission</td>
<td>Capacity</td>
</tr>
<tr>
<td>Motor</td>
<td>20 (Arm Type)</td>
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<tr>
<td>ATC</td>
<td>Max. Tool Weight</td>
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<tr>
<td>Tool Change Time (T.T.)</td>
<td>Pull Stud</td>
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<tr>
<td>Feedrate</td>
<td>Combination</td>
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<tr>
<td>Floor space (LxWxH) (Approx.)</td>
<td>Weight</td>
</tr>
<tr>
<td>Dimension</td>
<td>Gross Weight</td>
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</tbody>
</table>

To keep improvement new design, the specifications will change without prior notice.

(220V/60HZ)