

# Specifications

| Item         | Specification                              | Unit   | CT-350                                      |
|--------------|--------------------------------------------|--------|---------------------------------------------|
| Table        | Table size (LxW)                           | mm     | Ø350                                        |
|              | Max. loading capacity                      | kg     | 200                                         |
|              | Table height from floor                    | mm     | 1,100                                       |
|              | Max. workpiece dimension (diameterxheight) | mm     | Ø380x220                                    |
|              | A/C axis min. indexing increment           | deg    | 0.001°                                      |
| Spindle      | Spindle taper                              |        | 7/24 Taper No.40                            |
|              | Spindle speed                              | rpm    | 15,000 (Opt. 20,000)                        |
| Stroke       | X/Y/Z axis stroke                          | mm     | 400/510/510                                 |
|              | Spindle nose to table                      | mm     | 50-560                                      |
|              | A axis stroke                              | deg    | +30 ~ -120                                  |
|              | C axis stroke                              | deg    | ±360                                        |
| Feed         | X/Y/Z axis rapid traverse                  | m/min  | 36/36/30                                    |
|              | A/C axis rapid traverse                    | rpm    | 40/33.3                                     |
|              | Cutting feedrate                           | mm/min | 1-10,000                                    |
| ATC          | Tool shank                                 |        | BBT-40 (Opt. HSK-63A)                       |
|              | Tool capacity                              | pc     | 24 (Opt. 30, 40)                            |
|              | Max. tool diameter                         | mm     | Ø76                                         |
|              | Max. tool diameter (w/o adjacent tool)     | mm     | Ø125                                        |
|              | Max. tool length                           | mm     | 300                                         |
|              | Max. tool                                  | kg     | 7                                           |
| Motor        | Spindle motor (15,000)                     | kW     | 7.5/11/15 (FANUC)                           |
|              | Spindle motor (20,000)                     | kW     | 7.5/27.5 (SIEMENS)                          |
|              | X/Y/Z axis servo motor                     | kW     | 2.7/2.7/4 (FANUC)<br>3.3/3.3/4.87 (SIEMENS) |
|              | Coolant motor                              | kW     | 0.37x2                                      |
| Machine size | WidexDepthxHeight                          | mm     | 2,150x3,104x3,121                           |
|              | Weight                                     | kg     | 7,000                                       |

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