

# HORIZONTAL INDEX TABLE

# HC



## Horizontal CNC Index Table

- ◆ High accuracy and stable indexing accuracy.
- ◆ High rigidity and allows heavy loads.
- ◆ Clamp system has dual locking function with large clamp surface which is suitable for heavy cutting.
- ◆ The interface can be made to a customer's design.

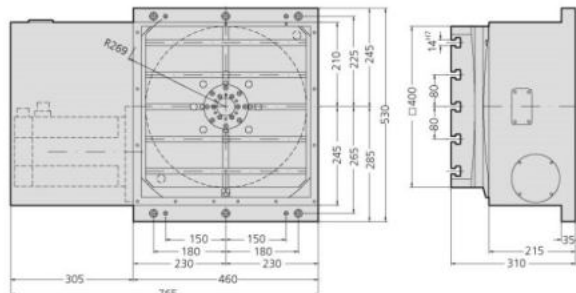
Model No. : HC-400

Horizontal CNC Index Table  
Table Size 400X400

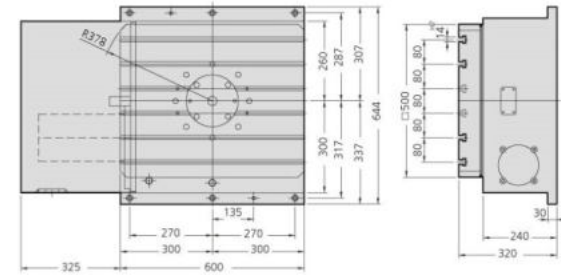
| Item/Model No.                          | HC-400                | HC-500           | HC-630           | HC-800           | HC-1000          |         |
|-----------------------------------------|-----------------------|------------------|------------------|------------------|------------------|---------|
| Table Dimension                         | mm/inch 400X400/15.75 | 500X500/19.69    | 630X630/24.80    | 800X800/31.50    | 1000X1000/39.37  |         |
| Diameter of Center-hole                 | mm/inch φ 30/1.18     | φ 30/1.18        | φ 40/1.57        | φ 60/2.36        | φ 60/2.36        |         |
| Rounded Corners                         | mm/inch φ 540/21.26   | φ 756/29.76      | φ 856/33.70      | φ 1040/40.94     | φ 1345/52.95     |         |
| Overall Height                          | mm/inch 310/12.20     | 320/12.60        | 285/11.22        | 360/14.17        | 390/15.35        |         |
| Width of T Slot                         | mm 14 <sup>H7</sup>   | 14 <sup>H7</sup> | 20 <sup>H7</sup> | 22 <sup>H7</sup> | 22 <sup>H7</sup> |         |
| Hydraulic Clamping/<br>Unclamping Power | kg/cm <sup>2</sup> 20 | 20               | 25               | 35               | 35               |         |
| Servo Motor Type                        | FANUC                 | α 12i            | α 12i            | α 22i            | α 30i            |         |
|                                         | MITSUBISHI            | HF-203           | HF-203           | HF-353           | HF-353           | HF-453  |
|                                         | SIEMENS               | 1FK7083          | 1FK7083          | 1FK7101          | 1FK7101          | 1FK7103 |
|                                         | HEIDENHAIN            | QSY1558          | QSY1558          | QSY155D          | QSY155D          | QSY190C |
| Total Reduction Ratio                   | 1:180                 | 1:180            | 1:180            | 1:180            | 1:240            |         |
| MIN. Increment                          | deg 1°                | 1°               | 1°               | 1°               | 1°               |         |
| MAX. Rotation Speed<br>(Motor:2000RPM)  | RPM 11.1              | 11.1             | 11.1             | 11.1             | 8.33             |         |
| Indexing Accuracy                       | sec 6"                | 6"               | 6"               | 6"               | 6"               |         |
| Repeatability Accuracy                  | sec 2"                | 2"               | 2"               | 2"               | 2"               |         |
| Clamping Capacity                       | kgf 2500              | 3000             | 4000             | 7000             | 12000            |         |
| Max. Machining Force                    | kgf · m 320           | 460              | 620              | 740              | 950              |         |
| MAX. Work Load                          | kg 600                | 800              | 2000             | 3000             | 5000             |         |
| N.W.                                    | kg 325                | 360              | 525              | 1360             | 1720             |         |

◆ GANRO has right to revise the above specifications. We also can revise the specifications for customers' special requirement.

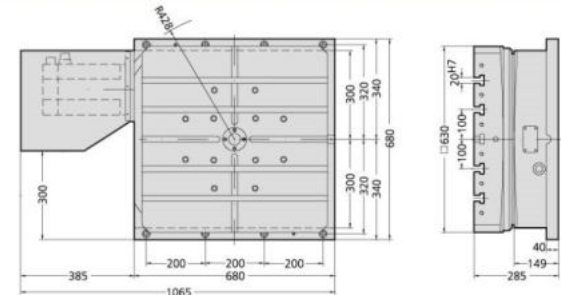
## HC-400



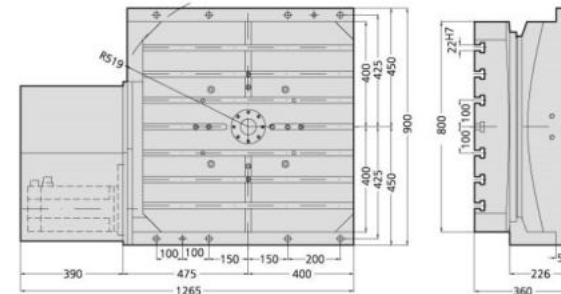
## HC-500



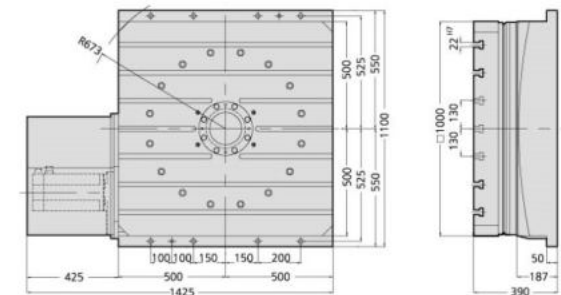
## HC-630



## HC-800



## HC-1000



★ The size of motor metal sheet will change in accordance with real use of brand and model.