

|                  |                                                   |                      |                     |
|------------------|---------------------------------------------------|----------------------|---------------------|
| 行程               |                                                   |                      |                     |
| X軸               | 3000(118")                                        | mm/(inch)            |                     |
| Y軸               | 2500(94")                                         | mm/(inch)            |                     |
| Z軸               | 1000(39.4")                                       | mm/(inch)            |                     |
| Z軸(選配)           | Option 1100mm(43.3") 1300mm(51.2")<br>1500mm(59") | mm/(inch)            |                     |
| 主軸鼻端到工作台面距離      | 120~1120(4.7~44.1")                               | mm/(inch)            |                     |
| 門寬               | 2600/102.3                                        | mm/(inch)            |                     |
| 工作台              |                                                   |                      |                     |
| 工作台尺寸            | 3200 x 2150(126 x 84.6")                          | mm/(inch)            |                     |
| 加工範圍             | 3000 x 2460(118 x 96.8")                          | mm/(inch)            |                     |
| T型槽規格            | 22 x 11 x 200                                     | mm/(inch)            |                     |
| 工作台載重(最大)        | 12000/26400                                       | KG(lbs)              |                     |
| 主軸               |                                                   |                      |                     |
| 主軸轉速(內藏式)        | BT50 (8000 / 10000 / 12000rpm)                    | RPM                  |                     |
| 主軸馬達最大力矩(內藏式)    | FANUC αB160LL(30kw),<br>L:350NM, H:95NM           | kw/NM                |                     |
| 主軸錐度             | HSK-100 / BT50 DIN69871                           |                      |                     |
| 主軸轉速(直結式)        | BT50: 8,000/10,000/12,000rpm                      | RPM                  |                     |
| 控制器              |                                                   |                      |                     |
|                  | Fanuc/Mitsubishi/Siemens                          |                      |                     |
|                  | 1.Fanuc- ①αT15 / ②αL15/ ③αL26 / ④ αB160LL         |                      |                     |
|                  | ① αT15                                            | 18.5Kw-12000rpm      | L:102Nm<br>H:28.6Nm |
|                  | ② αL15                                            | 18.5Kw-15000rpm      | L:150Nm<br>H:35Nm   |
|                  | ③ αL26                                            | (18.5-22kw) 10000rpm | L:286Nm<br>H:88Nm   |
| 主軸馬達雙線圈功能(高低檔速度) | ④ αB160LL (30kw)                                  | 10000rpm             | L:350Nm<br>H:95Nm   |
|                  | -----                                             |                      |                     |
|                  | 2.Mitsubishi- SJ-VKRS30-06ZM                      |                      |                     |

|                                      |                                                                     |                |       |
|--------------------------------------|---------------------------------------------------------------------|----------------|-------|
|                                      | 22Kw-10000rpm                                                       | L:286Nm H:88Nm |       |
|                                      | -----                                                               |                |       |
|                                      | 3.Siemens- 1PM6138-2LF8                                             |                |       |
|                                      | 22Kw-10000rpm                                                       | L:140Nm H:53Nm |       |
| α22+ZF Gear Box α30+ZF(Direct Drive) | (After Mounting Gear Box)                                           |                | (1:4) |
|                                      | H:8000rpm/140NM L:2000rpm/560NM                                     |                |       |
| SJ-V26+ZF Gear Box(Direct Drive)     | (After Mounting Gear Box, the torque increase 4 times at low speed) |                | (1:4) |
|                                      | H:8000rpm/286NM                                                     |                |       |
|                                      | L:700rpm/1140NM                                                     |                |       |
| 主軸錐度(選配)                             | BT50/DIN69871                                                       |                |       |
| 進給速度                                 |                                                                     |                |       |
| 切削速度                                 | 1-10,000(DEPENDING ON CONTROLLER)                                   | mm             |       |
| X.Y軸快速移動(選配)                         | 16000                                                               | mm             |       |
| Z軸快速移動(選配)                           | 12000                                                               | mm             |       |
| X軸伺服馬達                               | 30 (Two motors)                                                     | NM             |       |
| Y.Z軸伺服馬達                             | 22/22 (Z axis Hydraulic Balance)                                    | NM             |       |
| 線軌(滾柱型)                              |                                                                     |                |       |
| X.Y.Z軸                               | X:65x2sets / Y:45x2sets 35x1set / Z:55x2sets 45x2sets               | mm             |       |
| 滾珠螺桿                                 |                                                                     |                |       |
| X軸滾珠螺桿 直徑X牙距                         | 63 x 16                                                             | mm             |       |
| Y軸滾珠螺桿 直徑X牙距                         | 50 x 12                                                             | mm             |       |
| Z軸滾珠螺桿 直徑X牙距                         | 45x12                                                               |                |       |
| 刀庫                                   |                                                                     |                |       |
| 刀具錐度(HSK63A/BT40)                    | Armless type                                                        | Armless        |       |
| 刀庫容量                                 | 12(OP)16/20                                                         |                |       |
| 刀具錐度(for BT40/BT50)                  | Arm                                                                 | Arm            |       |
| 刀庫容量                                 | 24/30(Disc type)<br>32/40/60/80/120(Chain type)                     |                |       |
| 最大刀具直徑                               | 24T(BT40) : 135 (5.3")<br>24T(BT50) : 160 (6.3")                    | mm/inch        |       |

|           |                                                    |         |
|-----------|----------------------------------------------------|---------|
| 最大刀具長度    | 24T(BT40) : 300 (11.8")<br>24T(BT50) : 400 (15.7") | mm/inch |
| 最大刀具重量    | 8 (17.63) / 20 (44)                                | kgs/lbs |
| 刀對刀的時間    | 1.8 / 2.5                                          | Sec     |
| 氣壓需求      | 6                                                  | kg/cm2  |
| 電力需求      | 40                                                 | KVA     |
| 冷卻幫浦      | 1HP x 2pcs                                         | HP      |
| 機器重量      | 41,000/90,200                                      | kgs/lbs |
| 機身增高墊(選配) | —                                                  | mm      |
| 機身增高墊(選配) | —                                                  | mm      |

\*所有規格和設計如有更改，恕不另行通知。