

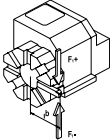
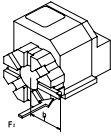
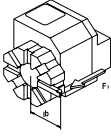
伺 服 刀 塔



特性 / Features

- 全系列採用3片離合齒及油壓鎖緊耐用性高適合重切削。
- 使用三菱馬達、驅動器為動力源，來驅動刀盤旋轉，動作快速轉一刀位只需0.1秒，定位精度±2秒。
- 可接受OEM/ODM訂單製作。
- All Series Use 3 Pieces Hirth Coupling & Hydraulic Clamp /unclamp System Suitable For Heavy Cutting Long Term Operation.
- Driving Source Per Mitsubishi Servo Motor/ Drive To Turing Tool Disc. Index Time Per Station Only Need 0.1 Sec. Indexing Accuracy :±2 Sec.
- Accepted OEM/ODM Orders.

規格表 / Specification

| 型 號 Model | | CLT-50S | | CLT-63SA | | CLT-80SA | | CLT-100S1 | | CLT-125S | | CLT-160S | | CLT-200S | | CLT-450S | |
|--|---------------------|--------------|-----|---------------|------|---------------|------|---------------|------|---------------|-----|---------------|-----|---------------|-----|---------------|-----|
| 刀數 Allowed number of tools | N | 8 | 12 | 8 | 12 | 8 | 12 | 8 | 12 | 8 | 12 | 8 | 12 | 8 | 12 | 8 | 12 |
| 中心高 Center height | mm | 50 | | 63 | | 80 | | 100 | | 125 | | 160 | | 200 | | 450 | |
| 轉動慣量 Inertia of movement for tool-disc | kg.m ² | 0.4 | 0.6 | 0.5 | 0.8 | 1 | 2 | 3 | 5 | 5 | 9 | 15 | 22 | 22 | 32 | 105 | 68 |
| 轉一刀位並鎖緊(theoretical value) Rotation and clamping | Sec. | 0.25 | 0.2 | 0.33 | 0.29 | 0.33 | 0.29 | 0.48 | 0.42 | 0.8 | 0.6 | 1.2 | 1.1 | 1.4 | 1.3 | 2.9 | 2.4 |
| 鎖緊力 Clamping force | kg | 500 | | 1200 | | 2000 | | 3600 | | 5200 | | 7900 | | 11000 | | 22600 | |
| 轉最遠刀並鎖緊(theoretical value) Total indexing time for 180° (include clamping) | Sec. | 0.6 | | 0.8 | | 0.8 | | 1.02 | | 2.2 | | 2.7 | | 3.2 | | 7.4 | |
| 油壓壓力 Hydraulic working pressure | kgf/cm ² | 28~32 | | 28~32 | | 33~37 | | 33~37 | | 33~37 | | 33~37 | | 33~37 | | 33~37 | |
| 流量 Flow Rate | L/min | 20 | | 20 | | 20 | | 20 | | 30 | | 30 | | 30 | | 40 | |
| 定位精度(theoretical value) Indexing Accuracy | Sec. | ±2" | | ±2" | | ±2" | | ±2" | | ±2" | | ±2" | | ±2" | | ±3" | |
| 重覆精度(theoretical value) Accuracy of repeatability | Sec. | ±1" | | ±1" | | ±1" | | ±1" | | ±1" | | ±1" | | ±1" | | ±1" | |
| 重量(不含刀盤) Net weight (without tool disc) | kgs | 30 | | 40 | | 60 | | 116 | | 180 | | 280 | | 450 | | 1000 | |
| 離合齒外徑 / 型態 Diameter of coupling / type | mm | Ø80 3 pcs | | Ø110 3 pcs | | Ø135 3 pcs | | Ø170 3 pcs | | Ø200 3 pcs | | Ø250 3 pcs | | Ø350 3 pcs | | Ø430 3 pcs | |
| 伺服器馬達型號 Servo motor type | | HC-UCF43 | | HC-SF52 | | HC-SF52 | | HC-SF52 | | HC-SF102 | | HC-SF102 | | HC-SF152 | | HC-SF81 | |
| F1 x b  | nm | 500 | | 1000 | | 2500 | | 5200 | | 6000 | | 12000 | | 24000 | | 80000 | |
| F2 x b  | nm | 600 | | 1200 | | 3000 | | 6000 | | 10000 | | 16000 | | 32000 | | 95000 | |
| F3 x b  | nm | 300 | | 600 | | 1600 | | 3000 | | 4000 | | 7000 | | 15000 | | 45000 | |
| 齒數比 Gear Ratio | | 1:30 | | 1:36 | | 1:36 | | 1:45/1:80 | | 1:45 | | 1:60 | | 1:90 | | 1:200 | |

◆ 以上所列規範旭陽公司保留規格修改權力，客戶可提出需求規格另定規格協議。

◆ GSA remains the right of modification. All specifications can be modified according to customers' requirement.

