

# CTS010-700

## SCARA 機器人 · CTS

型錄核查日期: 2026-10-08



|             |          |
|-------------|----------|
| 軸數          | 4        |
| 工作半徑        | 700 mm   |
| 額定負載        | 5 kg     |
| 最大負載        | 10 kg    |
| 重複定位精度 · XY | ±0.02 mm |

### 更多參數

|             |          |
|-------------|----------|
| 重複定位精度 · Z  | ±0.01 mm |
| 重複定位精度 · 旋轉 | ±0.01°   |
| Z 軸行程       | 200 mm   |
| 機器人重量       | 28 kg    |
| 功耗          | 1.55 kW  |

依製造商產品頁整理，包含型號配圖及完整參數；保留來源表格分組並整理標籤拼寫與間距。此為分站整理版，並非製造商發行的規格書。

完整參數表

|                          |                                |                          |
|--------------------------|--------------------------------|--------------------------|
| Robot model              | CTS010-700                     |                          |
| Function                 | Material handling, 3C products |                          |
| Total axes               | 4                              |                          |
| Maximum reach            | 700mm                          |                          |
| Payload                  | Rated load                     | 5kg                      |
|                          | Maximum load                   | 10kg                     |
| Position repeat accuracy | 1st axis+2nd axis              | ±0.02mm                  |
|                          | 3 Elevating axis               | ±0.01mm                  |
|                          | 4 Rotation axis                | ±0.01°                   |
| Max speed                | 1st axis                       | 300°/sec                 |
|                          | 2nd axis                       | 375°/sec                 |
|                          | 3 Elevating axis               | 1041mm/sec               |
|                          | 4 Rotation axis                | 1500°/sec                |
| Max operating area       | 1st axis                       | ±130°                    |
|                          | 2nd axis                       | ±145°                    |
|                          | 3 Elevating axis               | 200mm                    |
|                          | 4 Rotation axis                | ±360°                    |
| Installation parameters  | Floor mounted                  |                          |
| Robot weight             | 28Kg                           |                          |
| Power consumption        | 1.55kw                         |                          |
| Installation environment | Temperature                    | 0~+45°C                  |
|                          | Humidity                       | 20~80%R(No condensation) |
|                          | Vibration                      | 4.9M/S² below            |