

# 多軸組合

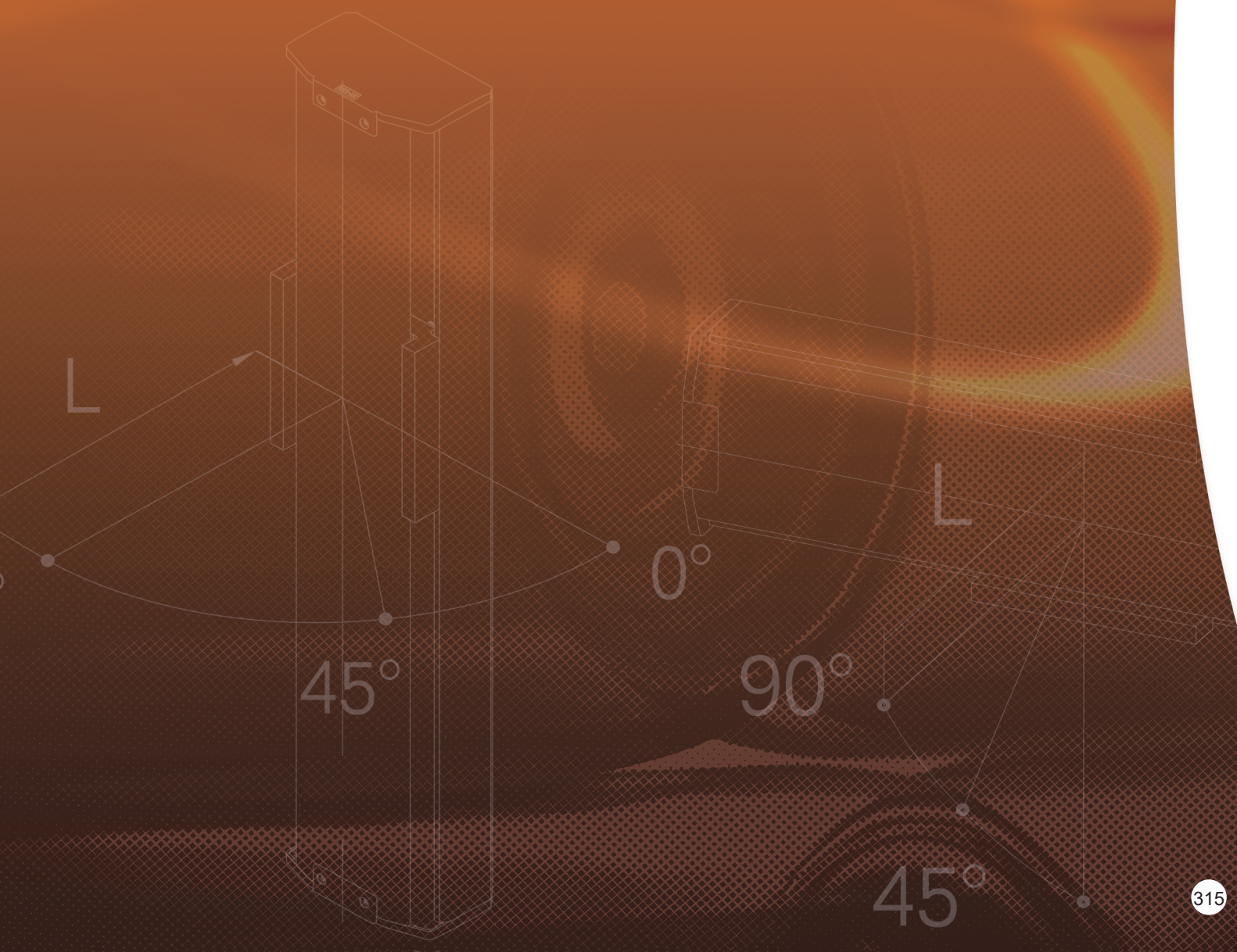
型號說明

連結方式

## ASSY Series

Model Instructions

ASSY Method



## 多軸組合型號說明 Model Instructions

### XYZ-860-A1-X600 L16-Y300 L10-Z100 L5

|                  |       |       |       | X 軸行程                      | X 軸導程       | Y 軸行程                   | Y 軸導程       | Z 軸行程                 | Z 軸導程       |                          |  |  |
|------------------|-------|-------|-------|----------------------------|-------------|-------------------------|-------------|-----------------------|-------------|--------------------------|--|--|
|                  |       |       |       | X-axis sliding stroke      | X-axis lead | Y-axis sliding stroke   | Y-axis lead | Z-axis sliding stroke | Z-axis lead |                          |  |  |
| Y 軸規格            | X 軸規格 | Y 軸規格 | Z 軸規格 | 連結方式                       |             | fillet joint            |             |                       |             |                          |  |  |
|                  |       |       |       | A: 懸臂式連結                   |             | A:Cantilever lap        |             |                       |             |                          |  |  |
|                  |       |       |       | F : X軸 + Z軸 連結             |             | F:X-axis+Z-axis overlap |             |                       |             |                          |  |  |
|                  |       |       |       | G: 龍門式連結                   |             | G:Gantry lapping        |             |                       |             |                          |  |  |
|                  |       |       |       |                            |             |                         |             | M: 懸臂移動式連結            |             | M:Cantilever movable lap |  |  |
|                  |       |       |       |                            |             |                         |             | P : 極座標式連結            |             | P:Polar overlap          |  |  |
| 組合軸別             |       |       |       | Combined axis type         |             |                         |             |                       |             |                          |  |  |
| XY:X軸 + Y軸       |       |       |       | XY: X-axis +Y-axis         |             |                         |             |                       |             |                          |  |  |
| XZ:X軸 + Z軸       |       |       |       | XZ: X-axis +Z-axis         |             |                         |             |                       |             |                          |  |  |
| YZ:Y軸 + Z軸       |       |       |       | YZ: Y-axis +Z-axis         |             |                         |             |                       |             |                          |  |  |
| XYZ:X軸 + Y軸 + Z軸 |       |       |       | XYZ: X-axis +Y-axis+Z-axis |             |                         |             |                       |             |                          |  |  |

#### 規格縮寫: Spec

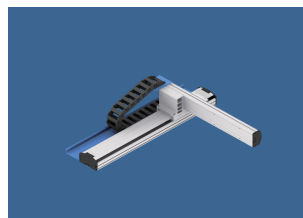
|          |             |             |               |              |              |               |
|----------|-------------|-------------|---------------|--------------|--------------|---------------|
| 5:50 系列  | BH: B80 系列  | C5: C50 系列  | CBH: CB80 系列  | E5: EB50 系列  | S4: SC40 系列  | X0: XM100 系列  |
| T:60 系列  | B0: B100 系列 | CT: C60 系列  | CB0: CB100 系列 | E6: EB60 系列  | S5: SC50 系列  | X6: XM136 系列  |
| H:80 系列  | B6: B136 系列 | CH: C80 系列  | CB6: CB136 系列 | E8: EB85 系列  | S6: SC63 系列  | X8: XM168 系列  |
| 7:107 系列 | B8: B168 系列 | C0: C100 系列 | CB8: CB168 系列 | E1: EB110 系列 | S8: SC80 系列  | X2: XM202 系列  |
| 0:100 系列 | B2: B202 系列 | C6: C136 系列 | CB2: CB202 系列 |              | S1: SC110 系列 | U5: UM5 系列    |
| 6:136 系列 | B3: B230 系列 | C8: C168 系列 | CB3: CB230 系列 |              |              | U7: UM7 系列    |
| 8:168 系列 |             | C2: C202 系列 |               |              |              | BM0: BM100 系列 |
| 2:202 系列 |             | C3: C230 系列 |               |              |              | BM6: BM136 系列 |
| 3:230 系列 |             |             |               |              |              | BM8: BM168 系列 |
|          |             |             |               |              |              | BM2: BM202 系列 |

#### Abbreviations

|              |                 |                 |                   |                  |                  |                   |
|--------------|-----------------|-----------------|-------------------|------------------|------------------|-------------------|
| 5:50 Series  | BH: B80 Series  | C5: C50 Series  | CBH: CB80 Series  | E5: EB50 Series  | S4: SC40 Series  | X0: XM100 Series  |
| T:60 Series  | B0: B100 Series | CT: C60 Series  | CB0: CB100 Series | E6: EB60 Series  | S5: SC50 Series  | X6: XM136 Series  |
| H:80 Series  | B6: B136 Series | CH: C80 Series  | CB6: CB136 Series | E8: EB85 Series  | S6: SC63 Series  | X8: XM168 Series  |
| 7:107 Series | B8: B168 Series | C0: C100 Series | CB8: CB168 Series | E1: EB110 Series | S8: SC80 Series  | X2: XM202 Series  |
| 0:100 Series | B2: B202 Series | C6: C136 Series | CB2: CB202 Series |                  | S1: SC110 Series | U5: UM5 Series    |
| 6:136 Series | B3: B230 Series | C8: C168 Series | CB3: CB230 Series |                  |                  | U7: UM7 Series    |
| 8:168 Series |                 | C2: C202 Series |                   |                  |                  | BM0: BM100 Series |
| 2:202 Series |                 | C3: C230 Series |                   |                  |                  | BM6: BM136 Series |
| 3:230 Series |                 |                 |                   |                  |                  | BM8: BM168 Series |
|              |                 |                 |                   |                  |                  | BM2: BM202 Series |

\* 如有特殊連結需求請與本公司聯絡 \* Please contact our company if there is any special overlap

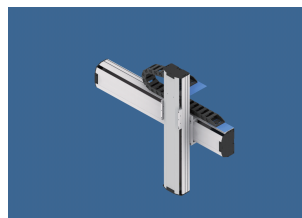
# 多軸連結方式 Assy Method



兩軸 X+Y:F1  
2 axes X+Y:F1



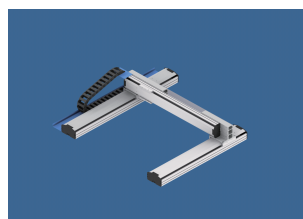
兩軸 X+Y:F2  
2 axes X+Y:F2



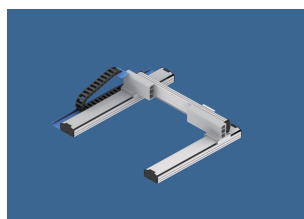
兩軸 X+Z:F3  
2 axes X+Z:F3



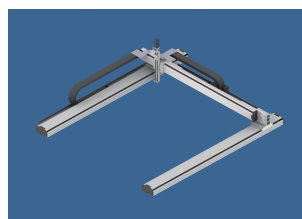
兩軸 X+Z:F4  
2 axes X+Z:F4



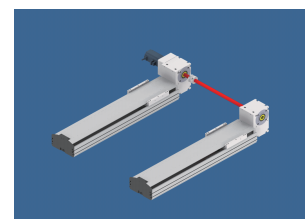
龍門式:G1  
Gantry lapping:G1



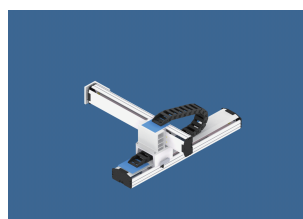
龍門式:G2  
Gantry lapping:G2



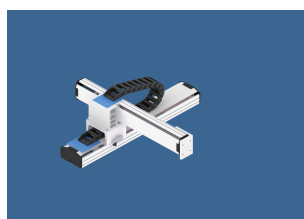
龍門式含Z軸:G3  
Gantry lapping+Z-axis :G3



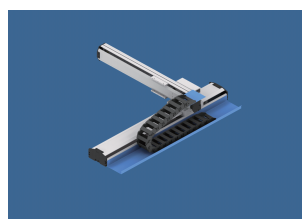
龍門式單軸帶動:G4  
Gantry single-shaft drive :G4



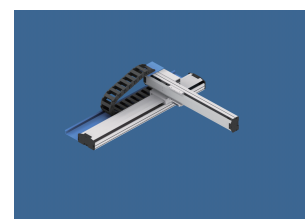
懸臂移動式:M1  
Cantilever movable lap:M1



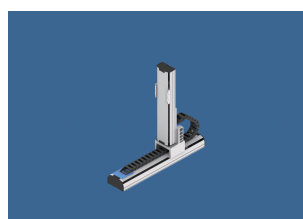
懸臂移動式:M2  
Cantilever movable lap:M2



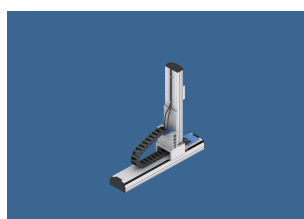
懸臂式:A1  
Cantilever type :A1



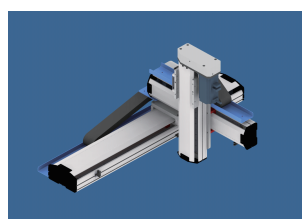
懸臂式:A2  
Cantilever type:A2



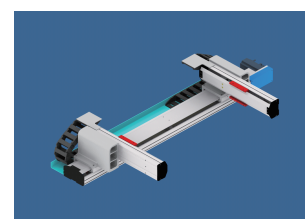
極座標式:P1  
Polar overlap:P1



極座標式:P2  
Polar overlap:P2



三軸懸臂式:A3  
3-axis cantilever type :A3



單軸兩對位型  
(ALIGNMENT):T1

\* 可依客戶需求設計更多不同組合,如有疑問請聯絡本公司

\* More different combinations can be designed according to customer needs. If you have any questions, please contact our company



# SATA XY-TABLE客戶選用需求表

Customer Selection Requirements Table

公司/單位：\_\_\_\_\_ 部門：\_\_\_\_\_  
Company department

聯絡人：\_\_\_\_\_ 聯絡電話：\_\_\_\_\_ 分機：\_\_\_\_\_  
Contacts Telephone 2 Telephone

E-MAIL：\_\_\_\_\_

地址：\_\_\_\_\_  
Address

伺服定位滑台使用需求：  
Servo Positioning Skid Requirements

機台用途：\_\_\_\_\_  
Machine use

行程需求：\_\_\_\_\_ mm 速度需求：\_\_\_\_\_ mm/sec 負載需求：\_\_\_\_\_ kg  
Travel Requirements Speed Requirements Load Requirements

軸數需求：單軸 ☐ 馬達方向：\_\_\_\_\_  
Shaft Number Requirements Single axis Motor direction

多軸 ☐ 型號：\_\_\_\_\_ (請參考P.317)  
Multi-axis Model

安裝方式：水平 ☐ 牆面 ☐ 天吊 ☐ 垂直 ☐  
install Horizontal use Wall Installation use hanging use During vertical use

使用馬達廠牌：\_\_\_\_\_ 功率：\_\_\_\_\_ W 含煞車：無 ☐ 有 ☐  
Product Motor Brand power brake No Yes

使用減速機廠牌：\_\_\_\_\_ 減速比：\_\_\_\_\_ 比  
Product Reducer Brand Reduction ratio

極限開關需求：機械原點 ☐ (馬達側 ☐ 反馬達側 ☐  
Limit switch Mechanical Origin Next to the motor Not next to the motor

正極限 ☐ 負極限 ☐ 內置 ☐ 外置 ☐  
Positive limit Negative limit built-in External

SENSOR線需求：需要 ☐ (長度 \_\_\_\_\_ M) 不需要 ☐  
SENSOR Wire demand Yes length No

連軸器需求：需要 ☐ 不需要 ☐  
Coupling Yes No

電線保護鍊條需求：需要 ☐ 不需要 ☐  
Wire protection chain Yes No

圖面需求：2D ☐ 3D：SAT ☐ STEP ☐ IGES ☐ PAPER ☐  
Drawing requirements

其它需求備註：  
Other requirements