

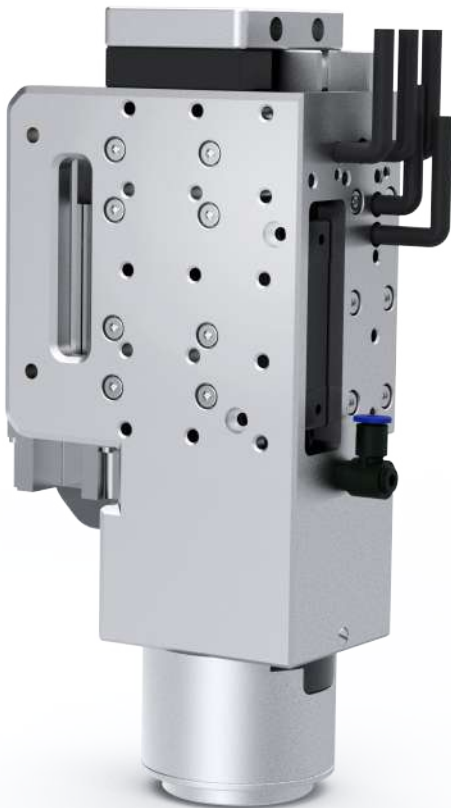


MOTION CONTROL TECHNOLOGY

Z THETA STAGE

Small is smart / Small is beauty / Miniature brings infinity

採用緊湊型 Z- θ 一體化架構，將垂直升降與旋轉運動高度整合於有限空間，滿足高密度自動化設備需求。內建真空管路設計，簡化氣路配置並可直接整合真空吸取應用；搭配直驅技術，具備高速響應、高定位精度與平順運動性能，適用於半導體晶片搬運、精密取放、自動化檢測及先進封裝等高階應用。



SPECIFICATION

Z theta	Stage Specifications
θ 軸重複定位精度(arcsec)	± 2
θ 最大速度 (rps)	1
Z 軸重複定位精度 (um)	± 2
Z 軸最大負載 (kg)	0.6
Z 軸最大速度 (m/s)	0.5

APPLICATION

- 半導體晶粒精密取放
- IC 分選與方向校正
- 晶圓至料盤晶粒移載
- 料盤間晶片移載
- 晶粒旋轉與精密對位
- IC 測試分選設備

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