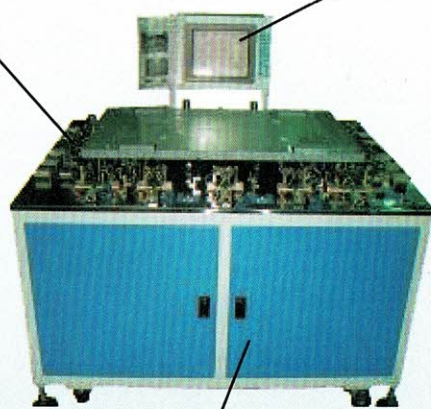


牙孔檢測機

Automatic Screw-hole Inspection Machine/ASP

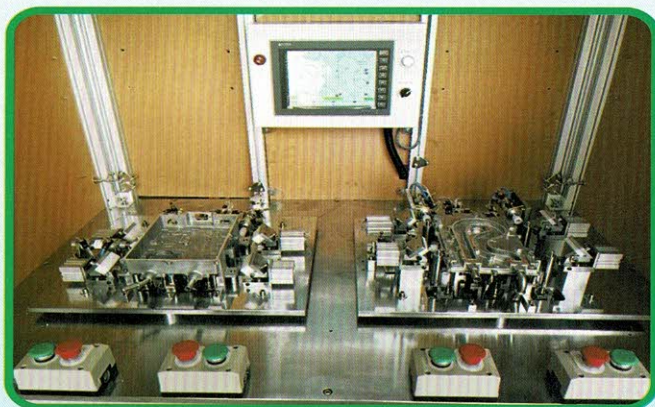


檢測平台



人機介面

電控箱



仰側測頭



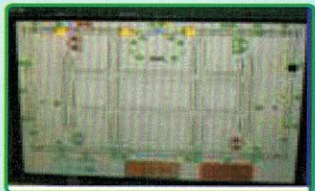
側向測頭



測頭



人機介面



牙孔檢測機的功能特色

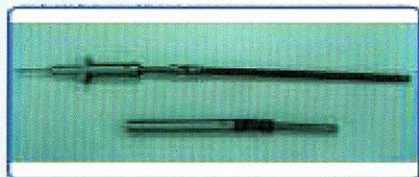
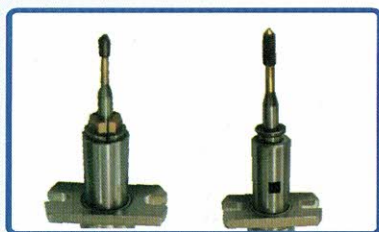
Features of Automatic Screw-hole Inspection Machine(ASP)

- 自動化單鍵快速檢測,單片只需3~4秒
Only takes 2~3 seconds for testing.
- 大尺寸人機介面,檢測結果一目了然
Grat size Human Machine Interface.
- 可依不同的產品更換治具板,使用範圍更廣闊
Can change the jig to test different boards.
- 可同進檢測不同的方向、不同的牙孔尺寸
Can test different directions and hole size.
- 可依客户要求設置檢測螺牙孔或檢測鉚釘
Can test screw holes or rivet holes.

全方位伺服攻牙機



牙桿套組捍
Tap bar



傳動機構
Transimission



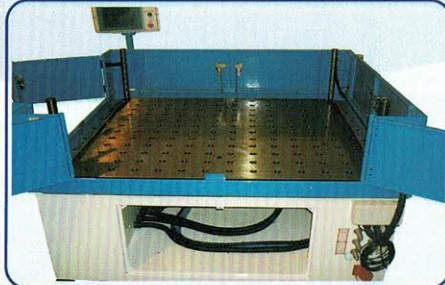
電控箱
Distribution box



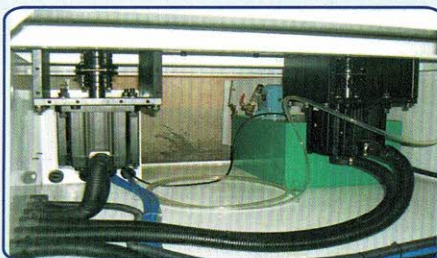
齒輪箱與套筒
Gear box and



齒輪箱全景
Gear box panorama



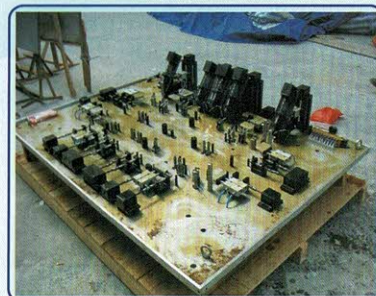
伺服馬達組
Servo motor



人機介面
H.M. Interface



治具板上視
Jig overlook



油箱與推油缸
Oil tank & Pusher



Automatic Tapping Machine/ATP



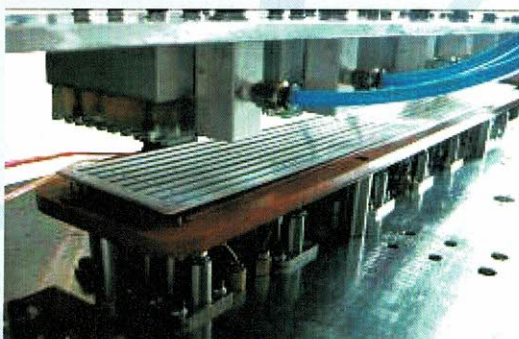
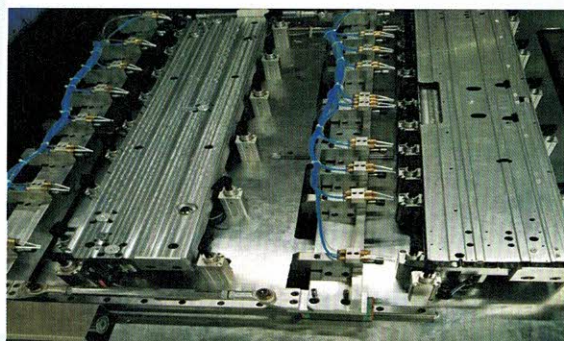
◀ 衝壓線上中段平面攻牙作業
tapping operation on the middle plane



衝壓線上末段成形攻牙作業 ▶
the last stage of forming tapping operation



◀ 連續衝壓模攻牙移送系統
每分鐘生產量:60片
stamping continuously of tapping delivery system;
production:60 piece/minute



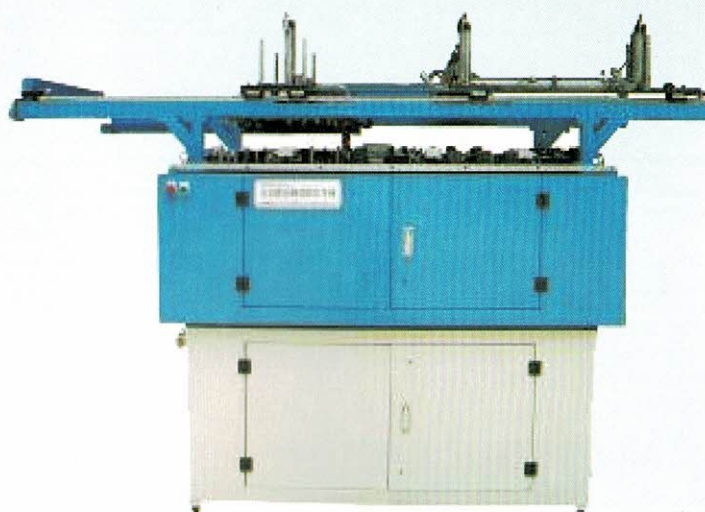
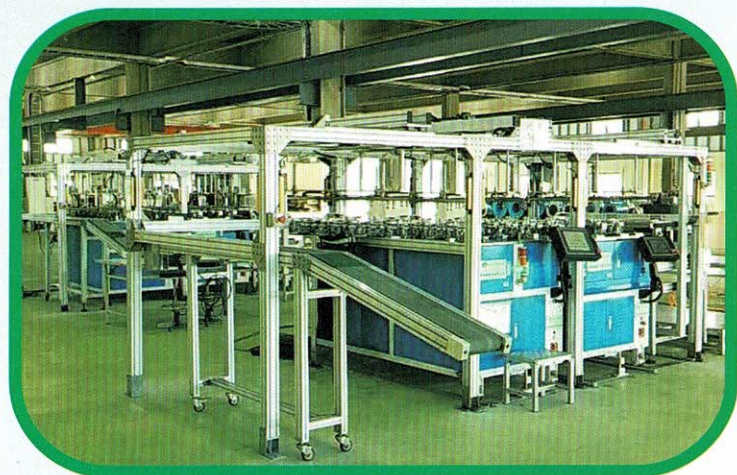
◀ 鋁擠型攻牙系統
aluminum products tapping system

攻牙機功能特色

Features of Automatic Tapping Machine(ATP)

- 伺服馬達傳動,高轉速精度(單片攻牙:1.5~2秒) Servomotor-driven for high rpm and precision(1-2.5sec.per.sheet).
- 公制、英制、特殊絲攻尺寸,皆可一次混合同步完成
Handles metric,British or specail-standard threads.
- 可一次多片多方向同步攻牙,並可盲孔攻牙
Multi-sheet,multi-direction tapping and blind-hole-tapping.
- 可配合衝床、生產線連線作業或線外單獨作業
Works independently or with a stamping press.
- 可附加絲攻檢知功能
Tap sensor optional.

各式不同功能的伺服攻牙機



俯攻式伺服攻牙機的功能特色

Features of Inverted ATP

- 兼具傳統型攻牙機的靈活性與多軸自動攻牙機的高效率
Has both flexibility of traditional tapping machine and efficiency of multi axis automatic tapping machine.
- 各個牙桿套組皆可調整水平位置,不同的工件種類也不需更換治具板
Each toothed bar group could adjust horizontal position, don't need change jigs with different work pieces.
- 傳動機構和市面上的多軸器功能相同,但零件拆換更簡單
The function for transmission system is the same with multi-axial organ in the market, and easier to replace the parts.
- 治具、牙桿皆可擴充,簡單便利
Jig and toothed bar could be expanded, and are simple and convenient.

Various Atps features

