Tailift

CNC ELECTRIC SERVO DRIVE BENDING MACHIN

CNC全電伺服驅動折彎機

TCE80

Oil-free design with low maintenance costs and reduced energy consumption.

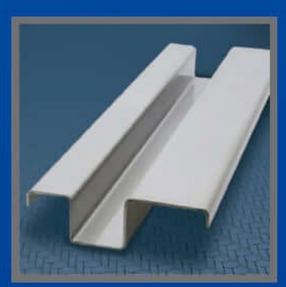
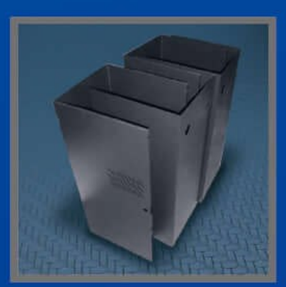
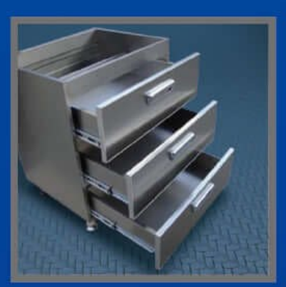
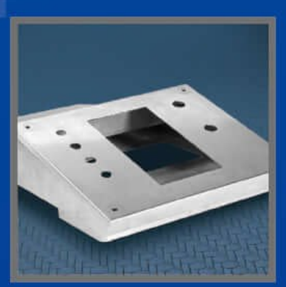
無油設計、低維護成本、低能耗

TCE系列具備高速、高精度折彎性能，採用全電動無油設計，能耗低、維護需求少。搭配人性化操作系統與緊湊機身，適合中小型工件的彈性生產配置。

The TCE Series features high-speed, high-precision bending with a fully electric, oil-free design. Its low energy consumption, minimal maintenance, user-friendly controls, and compact footprint make it ideal for flexible production of small and medium-sized workpieces.



■實際工件成型樣品　Actual workpiece forming sample

Tailift GROUP

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自動後擋料裝置

定位軸採用伺服馬達驅動，並搭配兩組滑桿進行傳動。
機械結構緊湊、運行速度快，具備高穩定性與高重複定位精度。
後擋料可透過伺服馬達移動至指定位置。（自動移動功能為選配）

Automatic Back Stopper Device

The positioning axis is driven by servo motor and is driven by two sets slide rods.
Compact mechanical structure, fast operation speed, high stability and high repeatability positioning accuracy.
The stopper can be moved to the desired position by servo motor.
(Automatic movement is optional)





全電伺服驅動

採用 21 kW × 2 雙伺服主電機，提供快速、精準且穩定的滑塊控制。相較傳統液壓系統，具備節能、低噪音、低維護及無液壓油污染等優勢，提升整體加工效率與使用穩定性。

All-Electric Servo Drive

Powered by dual 21 kW servo main motors, the system delivers fast, precise, and stable ram control.
Compared with conventional hydraulic systems, it offers higher energy efficiency, lower noise, reduced maintenance, and oil-free operation for improved productivity and long-term reliability.

快速夾爪

用於上刀具的快速夾緊，安裝簡便且穩定，防止上部刀具掉落，能提高上刀具的裝卸時間。

Quick Release and Clamping Device

Quick clamping Device for upper tools, the installation is simple and stable, prevent upper tools falls down, quick release and clamping time, and reduces setting time.





移動式前置托料架

前置托料架安裝在工作台前方
其位置可依需求手動調整

Movable Front Loader Bracket

Fitted in front of the worktable, position of the front loader bracket can be adjusted manually as requested.

TCE80 規格表 SPECIFICATIONS

項 目	Item	TCE80
折彎力	Force	800KN
折彎長度	Bending Length	2500mm
立柱間距	Distance Between Side Frames	2100mm
喉口深度	Throat	320mm
X軸最大速度	X Axis Max Run Speed	320mm/s
R軸最大速度	R Axis Max Run Speed	250mm/s
滑快速度快下	Ram speed Rapid down	200 mm/s
滑快速度運行	Ram speed Run	1~30mm/s
滑快速度回程	Ram speed Return	200 mm/s
數控軸數	Control Method	6+1（X R Y1 Y2 Z1 Z2 V）
伺服主電機功率	Motor	21Kw x2
機器外型尺寸	Dimensions	2750mm x 1700mm x 2600mm
機器概重	Approx Weight	6300kg
數控系統	Model of controller	CS21T

※Specifications are subject to change without prior notice.