

E9

鋁邊帶專用全自動彎字機

Aluminium Strip Automatic Channel Letter Bending Machine

升級版鋁型材專用彎字機，配合大功率電機和驅動器，確保送料，開槽，折彎的穩定性。自主研发的軟體系統，自帶材料數據庫，成弧性高。雙刀交替式折彎結構，採用球墨鑄鐵鑄造的彎刀結構，吸收震動性好、結構强度高，減少了零部件拼接數量，配置大功率伺服電機，定位精準，快速反應，運作平穩，有效提高定位精度以及高速折彎的穩定性，最小成型角度可達R6。

採用大角度銑刀開槽，正反雙面開槽，可實現任意角度銑刀開槽。採用視覺化的深度調節旋鈕，操作簡單，可成對不同厚度的板材。特殊設計的送料滾軸，經過數控車床加工處理，保證送料精度，避免造成材料刮傷。全氣動的送料裝置，可隨意調節材料深度。配備編碼器補償機構，保證送料精度。配備一體式送料支架，保證送料的平行度。

Upgraded aluminum profile bending machine equipped with high-power motor and driver to ensure the stability of feeding, slotting and bending. The self-developed software system, with its own material database and high arcing. Double bends alternate bending structure, adopts the bends structure cast by ductile iron, which has good shock absorption and high structural strength, reduces the number of parts and components, equipped with 750W high-power servo motor, accurate positioning, fast response, smooth operation, effectively improves the positioning accuracy and the stability of high-speed bending, the minimum forming Angle up to R6.

It adopts a large-angle milling cutter to slot, and the front and back double-side slots can realize the slotting at any angle. With a visual depth adjustment knob, it is simple to process different thicknesses of material.

The specially designed feeding roller is processed by CNC lathe to ensure the feeding accuracy and avoid scratching the material. The pneumatic feeding unit for free adjustment of material depth. Equipped with encoder compensation mechanism to ensure feeding accuracy. Equipped with integrated feeding bracket to ensure the parallelism of feeding.



機型參數 MODEL PARAMETER

| | | | |
|------------------------|--|--------------------------|-----------------------------|
| 開槽方式 Slotting Method | 合金銑刀開槽/Milling wheel cutter | 材料厚度 Material Thickness | 0.4~1.2mm |
| 折彎方式 Bending Method | 雙刀交替折彎 /Double tools alternate bending | 最小折彎角 Min. Bending Angle | R6 |
| 包裝尺寸 Package Size | 1220*660*1290mm | 控制系統 Control System | 4軸控制系統4 axis control system |
| 占地尺寸 Working Space | 1740*970*1500mm | 文件格式 File Format | Dxf.Plt. |
| 適用材料 Suitable Material | 鋁平板、鋁型材 Aluminum plate and profile | 電源 Power | AC220V、50Hz、2.0Kw |
| 加工行程 Slotting Trip | 20~130mm | 整機重量 Machine Weight | 200Kg |

E9L

高端款無邊字專用彎字機

High-End Aluminum Bending Machine

E9L 高端款無邊字專用彎字機，配備大功率電機和驅動器，確保送料，開槽，折彎的穩定性。自主研发的軟體系統，自帶材料數據庫，成弧性高。雙刀交替式折彎結構，採用球墨鑄鐵鑄造的彎刀結構，吸收震動性好、結構强度高，減少了零部件拼接數量，配置大功率伺服電機，定位精準，快速反應，運作平穩，有效提高定位精度以及高速折彎的穩定性，最小成型角度可達R6。

開槽機構採用刨刀開槽，保證槽體順滑無毛刺，可應對不同厚度的板材。

特殊設計的送料滾軸，經過數控車床加工處理，保證送料精度，避免造成材料刮傷。全氣動的送料裝置，可隨意調節材料深度。配備編碼器補償機構，保證送料精度。配備一體式送料支架，保證送料的平行度。

E9L high-end aluminum bending machine equipped with high-power motor and driver to ensure the stability of feeding, slotting and bending. The self-developed software system, with its own material database ensure the high arcing. The bending system adopts structural castings, good seismic absorption, high structural strength, reduce the parts splicing. Equipped with 750W high-power servo motor, which effectively improves the positioning accuracy and the stability of high-speed bending, and double-bend alternately bending. The minimum forming angle can reach R6.

The slotting mechanism adopts the plane knife to make sure the slot smooth and free of burrs. It is easy to process different thicknesses of material.

The specially designed feeding roller is processed by CNC lathe to ensure the feeding accuracy and avoid scratching the material. The pneumatic feeding unit for free adjustment of material depth. Equipped with encoder compensation mechanism to ensure feeding accuracy. Equipped with integrated feeding bracket to ensure the parallelism of feeding.



機型參數 MODEL PARAMETER

| | | | |
|-----------------------|--|--------------------------|-----------------------------|
| 槽方式 Slotting Method | 刨刀開槽 / Plane cutter | 材料厚度 Material Thickness | 0.4~1.2mm |
| 折 方式 Bending Method | 雙刀交替折彎 /Double tools alternate bending | 最小折 角 Min. Bending Angle | R6 |
| 包裝尺寸 Package Size | 1220*660*1290mm | 控制系統 Control System | 4 控制系統4 axis control system |
| 地尺寸 Working Space | 1740*970*1500mm | 文件格式 File Format | Dxf.Plt. Ai |
| 用材料 Suitable Material | 鋁平板 Aluminum plate | 源 Power | AC220V、50Hz、2.0Kw |
| 加工行程 Slotting Trip | 20~130mm | 整 重量 Machine Weight | 200Kg |

E8S

鋁材專用機

Aluminium Bending Machine

升級版鋁型材專用彎字機，配合大功率電機和驅動器，確保送料，開槽，折彎的穩定性。自主研发的軟體系統，自帶材料數據庫，成弧性高。輕鬆應對小角度拍弧，大角度擠弧，實現與字面完美匹配。

特殊設計的送料滾軸，經過數控車床加工處理，保證送料精度，避免造成材料刮傷。全氣動的送料裝置，可隨意調節材料深度。配備編碼器補償機構，保證送料精度。配備一體式送料支架，保證送料的平行度。

採用大角度銑刀開槽，正反雙面開槽，可實現任意角度銑刀開槽。特殊設計的折彎機構，刀口採用特殊設計鋼柱，可適應不同規格型材，提高成型度，拍擠隨型。採用可視化的深度調節旋鈕，操作簡單，可應對不同厚度的板材。

Upgraded aluminum profile bending machine equipped with high-power motor and driver to ensure the stability of feeding, slotting and bending. The self-developed software system, with its own material database, has high arcing, easy to deal with small angles and large angles, to achieve a perfect match with the sign cover.

The specially designed feeding roller is processed by CNC lathe to ensure the feeding accuracy and avoid scratching the material. The pneumatic feeding unit for free adjustment of material depth. Equipped with encoder compensation mechanism to ensure feeding accuracy. Equipped with integrated feeding bracket to ensure the parallelism of feeding.

It adopts a large-angle milling cutter to slot, and the front and back double-side slots can realize the slotting at any angle. Specially designed bending mechanism, the bends adopts special design copper column, which can adapt to different profiles, improve the molding degree by squeezing and pressing. With a visual depth adjustment knob, it is easy to process different thicknesses of material.



機型參數 MODEL PARAMETER

| | | | |
|------------------------|---------------------------------------|--------------------------|-----------------------------|
| 開槽方式 Slotting Method | 合金銑刀開槽/Milling wheel cutter | 材料厚度 Material Thickness | 0.4~1.2mm |
| 折彎方式 Bending Method | 雙軸擠弧折彎/ Double-bends bending | 最小折彎角 Min. Bending Angle | R10 |
| 包裝尺寸 Package Size | 1220*660*1290mm | 控制系統 Control System | 4軸控制系統4 axis control system |
| 占地尺寸 Working Space | 1740*970*1500mm | 文件格式 File Format | Dxf.Plt. AI |
| 適用材料 Suitable Material | 鋁平板、鋁型材 Aluminum plate and profile | 電源 Power | AC220V、50Hz、2.0Kw |
| 加工行程 Slotting Trip | 20~160mm | 整機重量 Machine Weight | 200Kg |

E8L

無邊字專彎字機

High-End Aluminum Bending Machine

E8L 無邊字專用彎字機，配備大功率電機和驅動器，確保送料，開槽，折彎的穩定度。自主研发的軟體系統，字袋材料數據庫，成弧性高，輕鬆應對小角度拍弧，大角度擠弧，實現與字面完美匹配。

特殊設計送料滾軸，經過數控車床加工處理，保證送料精度，避免造成材料刮傷。全氣動的送料裝置，可隨意調節材料深度。配備編碼器補償機構，保證材料精度，配備一體式送料支架，保證送料的平行度。

開槽機構使用刨刀開槽，保證槽體順滑無毛刺。特殊設計的折彎機構，刀口採用特殊設計鋼柱，可適應各種平板鋁材，提高成型度，拍擠隨型，可應對不同厚度的板材。

E8L aluminum bending machine equipped with high-power motor and driver to ensure the stability of feeding, slotting and bending. The self-developed software system, with its own material database, has high arcing, easy to deal with small angles and large angles, to achieve a perfect match with the sign cover.

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機型參數 MODEL PARAMETER

| | | | |
|------------------------|------------------------------|--------------------------|-----------------------------|
| 開槽方式 Slotting Method | 刨刀開槽 / Plane cutter | 材料厚度 Material Thickness | 0.4~1.2mm |
| 折彎方式 Bending Method | 雙軸擠弧折彎/ Double-bends bending | 最小折彎角 Min. Bending Angle | R10 |
| 包裝尺寸 Package Size | 800*500*1200mm | 控制系統 Control System | 4 控制系統4 axis control system |
| 占地尺寸 Working Space | 1000*550*1400mm | 文件格式 File Format | Dxf.Plt. Ai |
| 適用材料 Suitable Material | 鋁平板 Aluminum flat | 電源 Power | AC220V、50Hz、2.0Kw |
| 加工行程 Slotting Trip | 20~160mm | 整機重量 Machine Weight | 150Kg |



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