

TKC

series

Special purpose machine

KC450DM

電池頭全自動成型機

特點:

- 單機產量大，每小時可生產13,800件UM-3B型式的電池蓋。
- 自動嵌入設備，採用光學感應及真空偵測，可確保每一嵌入物品質穩定。
- 模具內流道採用潛水進澆方式，托模後成品既與流道分離之後流道廢料經由自動粉碎系統再回收使用，完全一貫自動化。

Special Feature:

- Mass production: 13,800 PCS/HR for UM-3B type.
- With automatic inserting equipment, adopt optical sensor & vacuum testing, ensure the quality & Stability of inserting products.
- In the mould runner adopt the method of submarine gate, after eject, the finished products separate instantly with runner, the runner waste can be reuse by automatic crushing system.

KCHDM 850/370

KT-300DM

HDPE 軟管接頭機

特點:

- 齒排傳動，左右滑移，無油壓缸佔空間之困擾。
- 一體成型，無製品沾污之顧慮。
- 全比例精密位置尺控制，為HDPE管接頭射出最有效率之專用機。
- 最大產能 -1920 支/hr

Special Feature:

- The working space will reduce by gear transmission, right-left slip and space-saving compression cylinder.
- One-shot design can eliminate the contamination.
- Provide precision position control by whole range ruler, especially for HDPE pipe connection.
- Maximal productivity -1920 rod/hr.

KT-300DM

TRUE TECH

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KVV+VV-300/150

傘骨機

特點:

- 確保注塑件在同一平面，同步於傘骨兩端成型。
- 注塑件的相對距離可任意調整，節省模具費用。
- 調整方便，尺寸穩定性好，適用於任何尺寸之傘骨加工。
- 一次雙頭成型，減少製程，效率兩倍以上。

Special Features:

- Precise extrusion in the same plane to form tips on the ends of umbrella ribs.
- The distance between the two tips can be freely adjusted to save on mold costs.
- Adjustment is simple and precise, and any size ribbing can be accepted.
- Both ends are finished in one operation for double the efficiency and savings in time and expense.



KVV+VV-300/150

KVV150/150

拉鏈上下止自動成型機

特點:

- 自動送帶，收帶上下止一次成型。
- 成型長度可調範圍廣，每小時可生產 450 條。
- 任何形式之拉片均可適用。
- 專用程式及手動面板規劃，調機迅速方便。

Special Features:

- Automatically loads zipper tapes and adds stops at each end.
- Zipper length is easily adjustable, and output is 450 sets per hour.
- This machine can be used with any size or shape zipper pull.
- Includes specialized production programming as well as manual set-up, with fast and easy adjustments.



KVV150/150

**KT-600DM****高速成型機****特點:**

- 匹配蓄壓器，射速可達350mm/sec之高壓、高速機種。
- 射出工件肉厚0.2mm以下之超薄件，最穩定的選擇。
- 齒排傳動，左右滑移，無油壓缸佔空間之困擾。

Special Feature:

- Equipped with bladder accumulator, the inject speed can reach 280 mm/sec.
- The thickness of workpiece can lower than 0.2 mm.
- The working space will reduce by gear transmission, right-left slip and space-saving compression cylinder.

KT-600DM-HS**KVV+V-450/250****雙射機****特性：**

- 雙色或雙材料一次射出成型。
- 多元化射出選擇，可單獨射出、順序射出或同時出。
- 搭配自動送收料帶系統可成型拉鍊、珠鏈或雙排金屬料帶電子零件。
- 同樣的佔地面積，兩倍的產能最佳化組合。

Special Features:

- Extrudes two colors or two types of material in one operation.
- Wide range of options with independent, sequential or simultaneous extrusion.
- When equipped with infeed and extractor systems it can be used for automatic production of zippers, ball chains or electronic components which use two rows of metal materials.
- Offers twice as much productivity with the same footprint as conventional machines.

KVV+V-450/250

KT-200D

雙聯自動機

特點:

- 右模成型自動取出埋入左模二次成型。
- 左模成型自動取出成品置入輸送帶。
- 雙模埋入，取出同步移位，效率最佳化。
- 三層板小點射出，澆道機械手自動取出，無人化操作。
- 全程自動檢測，同步 QC 。

Special Feature:

- Right die can be used to produce an insert which is finished using the left die.
- When extrusion on the left side is complete, the finished product is extracted and carried away on a conveyor belt.
- Can be used for simultaneous extrusion on both sides with inclusions, for maximum efficiency.
- Three-level platen with small extrusion plate and robot extraction arm for completely automatic operation.
- Also offers automatic testing and simultaneous QC capability.



KT-200D

KV2V3R

雙色機

特點:

- 立鎖立射轉盤三站，可雙色或雙材料一體成型。
- 第一製程不起模，直接轉入第二製程接續成型，無成品縮水，溢膠之顧慮。
- 可搭配自動埋入取出裝置，達到無人化自動機。
- 特殊中央分水閥設計，單方向旋轉，冷卻水管不干涉。

Special Feature:

- Three-station rotary plate with vertical clamping and extrusion for one-step finishing in two colors or two materials.
- The mold is not withdrawn after the first process, with the operation going directly to the second process. This eliminates shrinkage and excess extrusion.
- Can be fitted with automatic inclusion and extrusion controls for operator-free processing.
- The centrally-located water bath turns only in one direction to avoid problems with water cooling lines.



KV2V3R

**KHV 150/50****KHV 150/50****臥鎖立射成型機**

KHV 機種特性：

- 分模線射出可調整位置，適合微計量精密工件。
- 適用全自動模具組，射出方向經由分模線方向充填，適合於偏長形的成形物。
- 較短的澆道設計，廢料少且可在模具充填時可減少壓力的流失。
- 成形品的表面光澤佳，內應力低。
- 較短的托模行程。

Special Feature:

The feature of KHV model

- The position of injected molding split line is adjustable.
- For the long-shape forming, material fills through the molding split line with injected direction by fully automatic molding design.
- By the shorter runner design, the lost of material and pressure will decrease while packing the molding.
- The forming product looks brilliant and lower strain.
- The shorter route for supporting molding.

KVV+VV+H-2R**三色機**

特點：

- 兩立一臥射出系統，多元化成型選擇，可單獨使用，順序射出或同時射出。
- 雙座獨立鎖模，可單獨或同步操作，組合彈性化，適用多色、多材料一體成型。
- 人性化操控系統，動作流程變更簡易，設定迅速方便。
- 獨立油路、電路系統可依成品需求，選擇省電組合。

Special Feature:

- Two horizontal and one vertical extruder give you a wide variety of options. The three extruders can be used individually or at the same time to achieve color combinations.
- Two independent mold clamping systems can also operate separately or together. Ideal for products requiring more than one color or material.
- Ergonomic operating system and simple procedures make set-ups fast and easy.
- Choose the various hydraulic lines and electronic circuits that yield maximum economy.

**KVV+VV+H-2R**

KVV+H-D

雙色機

特點:

- 單一鎖模搭配一臥一立射出系統，可射出雙色或雙材料產品一體成型。
- 射出系統可單獨使用，順序射出或同步射出。
- 搭配滑板結構，成品取出，配件埋入簡易方便。
- 雙灌點模具搭配，任何種類模具均可勝任。

Special Features:

- This machine offers a single mold clamp with one horizontal and one vertical extruder. It can be used to make products in two colors or two materials in one operation.
- The two extruders can be used separately, in sequence or at the same time.
- The platen structure is designed for easy extraction of finished products and insertion of attachments.
- Dual injection points allow you to use practically any kind of mold with the machine.



KVV+H-D

KVV+VV+H-DM

三色機

特點:

- 二鎖模三射出滑板型鞋底專用機，可組合成為兩台獨立大底、色片、雙材料或三色三材料射出機，為鞋底業之全功能萬用機。
- 水平射座梭台結構，於4 SEC內左右位移1000mm，精度 $\pm 0.01\text{mm}$ ，同時射座上升、下降、座進、座退均可調，架模調機迅速精確。
- 400 TON直壓鎖模，450mm超大行程，兩層板模、三層板模、熱澆道模均可適用。視窗化導覽程式，人性化操控系統，自動檢測，設定簡易方便。
- 各組獨立油、電路系統，兼俱多元化及省電功能，為鞋業射出之最佳利器。

Special Feature:

- This machine features a footplate with two clamps and three injection plates and can be configured either as two separate large-base color extruders using two different materials, or as a single three-color extruder. It is a highly useful machine for production of athletic shoe soles.
- The horizontal extruder uses 1000mm of travel with an accuracy of $\pm 0.01\text{mm}$ in four seconds. Upward and downward movement, insertion and retraction are all adjustable, and setting of the frame, mold and speed is very precise.
- 400 tons of closing pressure with an extra-long travel of 450mm. Two or three level platen, with windows-type programs for hot molding, plus an ergonomically-designed operating system, automatic testing and fast, easy set-up.
- Independent hydraulics and circuit systems as well as numerous energy-saving features make this a valuable tool for the footwear industry.



KVV+VV+H-DM