



**HANHAI**<sup>®</sup>  
瀚海工業自動化

**HANHAI**

瀚海機電科技有限公司

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\* 爲了改良，產品規格若有變更，恕不另行通知。爲安全起見，使用之前，請仔細閱讀使用手冊。  
\* Specifications are subject to change for improvement without further notice. Please carefully read the operating manual before use for safety.

專業自動化縫紉設備制造商

PROFESSIONAL AUTOMATED SEWING EQUIPMENT MANUFACTURERS

## LEADING COMPUTER STITCHING INNOVATION FOR FOOTWEAR AND APPAREL

我們不僅製造業內領先的特種工業縫紉機  
更為用戶提供量身定制的縫制設備自動化改造的整體解決方案  
改變時尚產業的傳統生產模式



# COMPANY INTRODUCTION

## ★ 企业简介

温州瀚海机电科技有限公司创立于2010年，是一家全面导入现代企业运营模式，集研发、生产、销售、服务为一体的高新技术企业，公司长期致力于箱包、鞋、服装等领域特种缝纫设备产品的研发和生产。

公司秉承对缝纫机事业的执着和精益求精追求的瀚海人，一直致力于研发体系的建设工作，公司建立了合理的用人机制，引进了国外先进的生产设备，并不断吸纳国内外专业技术知识，培养能力强的工程技术人才，为新产品不断创新、质量稳定奠定了基础。

瀚海牌，是本公司旗下的专业缝纫机品牌，以电脑花样机为代表，并以特殊缝纫工艺定制、快捷高效的客户服务、完善的售后团队满足全国不同行业的客户差异化需求。

公司的核心产品——电脑花样机在整个行业市场遥遥领先，以制鞋行业为主，并不断向服装、箱包、汽车座椅等行业拓展。在国内外拥有专业的销售服务网络，通过为国内及全球二十多个国家和地区的经销商、企业用户提供最前沿的缝纫技术及个性化定制解决方案，让全球用户享有高效、便捷、简单的产品服务。

“瀚海”以科技为创导，将成为新时代设计的跨越点，关注每个细节，把专业产品“做专、做精、做强”，响应国家中国制造2025的号召，为传统行业提供产业升级、为广大客户提供完善的产品和服务将是瀚海不断追求的目标！



Founded in 2010, Wenzhou Hanhai Mechanical and Electrical Technology Co., Ltd. is a high-tech enterprise which comprehensively introduces modern enterprise operation mode, integrates R&D, production, sales and service. The company has long been committed to the R&D and production of special sewing equipment products in bags, shoes, clothing and other fields.

The company has been devoting itself to the construction of R&D system. The company has established a reasonable employment mechanism, introduced foreign advanced production equipment, and continuously absorbed domestic and foreign professional and technical knowledge, and trained capable engineers and technicians for new products. Constant innovation and quality stability laid the foundation.

Hanhai Brand is our company's professional sewing machine brand, represented by computer pattern machine, and with special sewing process customization fast and efficient customer service, perfect after-sales team to meet the different needs of customers in different industries throughout the country.

The company's core product, computer pattern machines, is well ahead of the rest of the industry, focusing on the shoemaking industry, and expanding into clothing bags, car seats and other industries. We have a professional sales and service network at home and abroad, providing the most advanced sewing technology and personalized customized solutions for dealers and business users in more than 20 countries and regions around the world, so that the global users can enjoy efficient, convenient and simple product services.

Hanhai takes science and technology as its guide, and will become the leap-forward point of design in the new era. Paying attention to every detail, making professional products "specialized, refined and strong", responding to the call of Made in China 2025, providing industrial upgrading for traditional industries and providing perfect products and services for customers will be the constant pursuit of Hanhai. !

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**TECH MAKES SEWING BETTER**

**HH-311G-01S/311G-01A(130 × 100mm)**

**HH-1510H(150 × 100)**

**HH-326G-01A 220 × 100mm**

直接驅動程序式電腦花飾機

Direct Drive Procedural Computer Floral Decoration Sewing Machine



**特點(Features)**

綫迹精美，可靠的花飾縫紉

Exquisite stitch and reliable floral decoration sewing

最高縫紉速度2.700rpm/maximum sewing speed2.700rpm

(使用3.5mm針距) / ( use needle pitch of 3.5mm )

強大的機針貫穿力/strong penetrating force of needle

電耗低，經濟實用/low power consumption,economic and practical

使用兩步下降的大壓腳輕鬆定位布料

視野寬闊清晰可見

由于未安裝壓腳支撐板，從而使視野寬闊清晰可見，

同時使縫紉檢查和面料定位也更簡單。

easily locate the fabric with two steps of declining big presser foot,with wide, clear and visible field of vision since it does not install

supporting plate of presser foot,it makes the vision become wide,clear and visible,and meanwhile makes sewing check and fabric

location become easier.

**HH-311G-01S/311G-01A(130 × 100mm)**

**HH-1510H(150 × 100)**

**HH-326G-01A 220 × 100mm**

直接驅動程序式電腦花飾機

Direct Drive Procedural Computer Floral Decoration Sewing Machine

以美觀的綫迹進行高質量縫紉 High quality sewing with fair lines



實現低張力平穩縫紉/Achieve low sewing tension balance

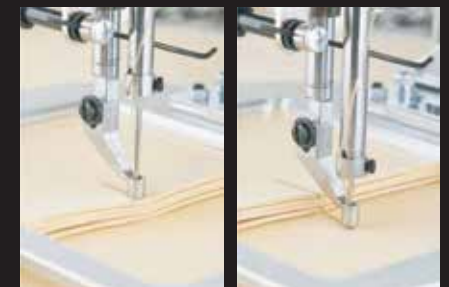
進一步提高了鋼性高的伺服控制送布裝置，採用了備有最佳縫紉時機和行程合理的針杆挑線杆裝置，可進行低張力，上下綫張力安定的縫制，擴大了夾綫路的調節範圍。

To further improve the high rigidity of servo feed device,adopts the automatic optimal timing and sewing schedule reasonable needle bar thread take-up device,low tension,can be carried out from top to bottom line tension stable sewing,expanded the thread clamp device adjusting range.

壓腳控制系統總能提供上下綫張力一致的縫制 The presser foot system can always provide sewing by consistent tension

當面料的厚度改變時，由于間歇壓腳上升量可以進行切換，因此間歇壓腳總是按一定的間歇壓力動作。這樣就可防止壓腳拾得太高或太低，從而實現上下綫一致的縫制。無須使用工具，在面板上或程序中輸入數值即可設定壓腳上升量。此外，根據不同的縫制程序，使用用戶程序可以將間歇壓腳的高度設定到理想的高度。

When the thickness of surface fabric changes,there will be an intermittent pressure movement as the raising amount of the intermittent presser foot shifts,It can realize consistent sewing instead of raising too high or too low. You can input data on the panel or In the program and set the amount of the presser foot without using tools. In addition,according to different sewing program,uses can set intermittent presser foot to idea height



**規格參數/Technical Specifications**

型號 Model	平縫 Flat Seam	2倍旋梭 Double Rotary Shuttle	縫紉面積 Sewing area	針距 Gauge	切綫裝置 Cutting device	掃綫裝置 Sweeping device	最高縫紉速度 Highest sewing speed	空氣消耗量 Air pressure
	★	2		0.05-12.7mm	★	★	2,700rpm	1.71 l/min

使用縫紉機/Use of sewing machine	平縫花飾縫紉機(2倍旋梭)/Flat-seam floral decoration sewing machine(2-times hook)
綫迹/Line	單針平縫/Single-needle flat seam
最高縫紉速度/Highest sewing speed	2,700rpm
縫制區域(X*Y)/Sewing area(X*Y)	最大(Maximum) 220 × 100mm, 150 × 100mm, 130 × 100mm
送布裝置/Clothar feeding device	間歇送布(脈衝馬達驅動)/Intermittent feeding(driven by pulse motor)
針距/Gauge	0.05-12.7mm
最大針數/Maximum stitch numbers	20,000針/1個圖案(20, 000 needles/1 pattern)
壓腳驅動方式/Presser foot drive	脈衝馬達驅動/Pulse motor drive
壓腳高度/Presser foot Height	最大30mm/30 mm maximum
兩步壓腳/2-step presserfoot	分離式壓腳/separate the presser foot
間歇壓腳上升量 Raising amount by intermittent presser foot	22 mm
間歇壓腳行程 Stroke by intermittent presser foot	0或2- 10mm(出廠設置: 3mm)/0 or 2-10mm(Factory defaults 3mm)
旋梭/Shuttle	擺梭(標準旋梭是選購件)/shuttle(standard shuttle are options)
掃綫裝置/Sweeping device	標準裝備/Standard device
切綫裝置/Cutting device	標準裝備/Standard device



HH-311G-01S/311G-01A(130 × 100mm)

HH-1510H(150 × 100)

HH-326G-01A 220 × 100mm

直接驅動程序式電腦花飾機

Direct Drive Procedural Computer Floral Decoration Sewing Machine

縫制實例/Sewing Sample

縫制範圍220\*100mm/Sewing Area:220\*100mm

高速縫紉且線迹美觀，實現了世界上最快的縫紉速度，在節能的同時實現了優良的縫紉品質和高生產效率。  
High speed sewing and exquisite lines, realized the world's fastest speed of sewing, and energy saving while achieved excellent sewing quality and production efficiency.



FAN-PI 瀚海牌

TECH MAKES SEWING BETTER

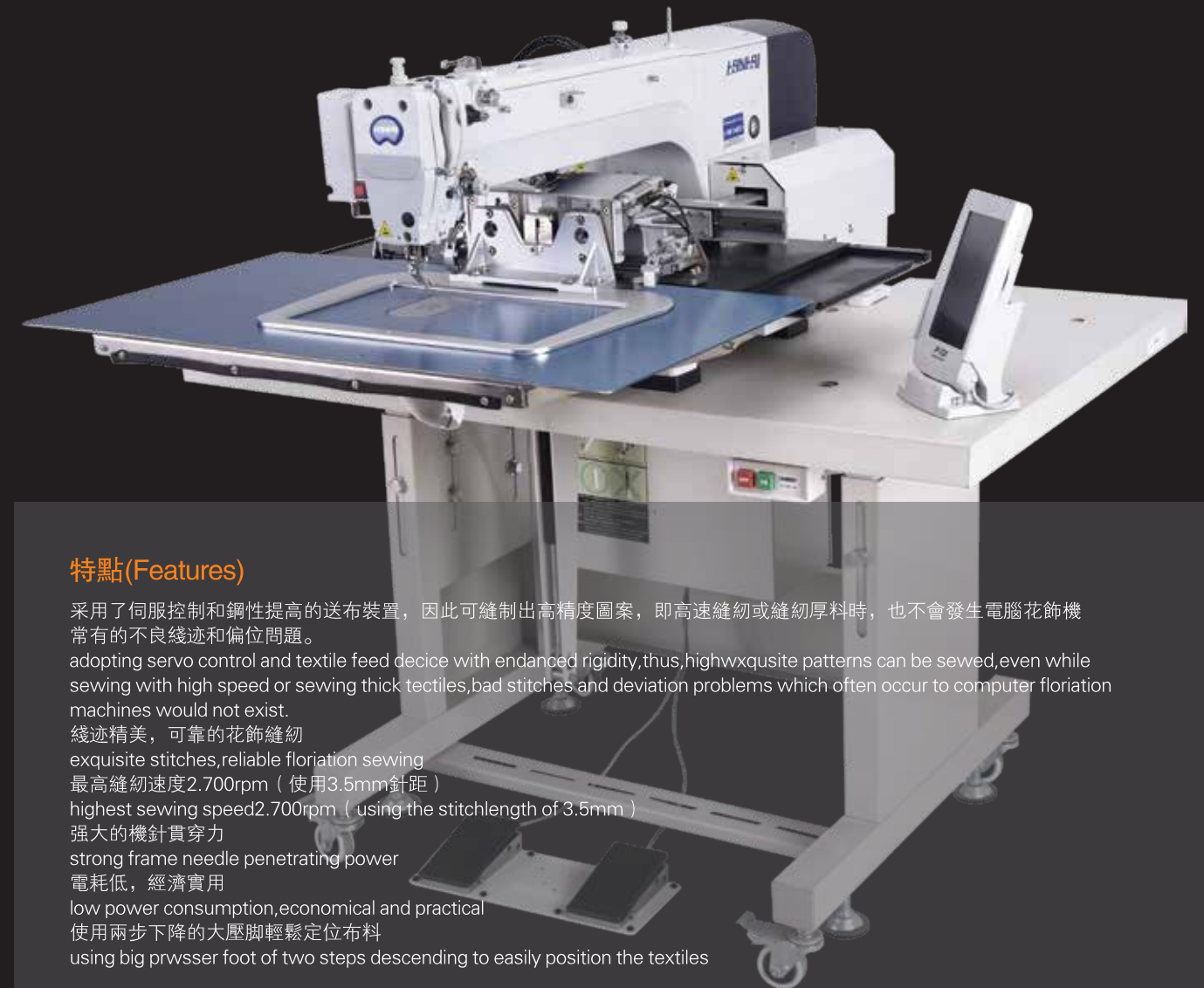
HH-4530G 450 × 300mm

HH-3525G 350 × 250mm

HH-342G 300 × 200mm

直接驅動程序式電腦花飾機

Direct Drive Procedural Floriation Machine



特點(Features)

采用了伺服控制和鋼性提高的送布裝置，因此可縫制出高精度圖案，即高速縫紉或縫紉厚料時，也不會發生電腦花飾機常有的不良線迹和偏位問題。  
adopting servo control and textile feed device with enhanced rigidity, thus, high exquisite patterns can be sewed, even while sewing with high speed or sewing thick textiles, bad stitches and deviation problems which often occur to computer floriation machines would not exist.  
線迹精美，可靠的花飾縫紉  
exquisite stitches, reliable floriation sewing  
最高縫紉速度2.700rpm (使用3.5mm針距)  
highest sewing speed 2.700rpm (using the stitch length of 3.5mm)  
強大的機針貫穿力  
strong frame needle penetrating power  
電耗低，經濟實用  
low power consumption, economical and practical  
使用兩步下降的大壓腳輕鬆定位布料  
using big presser foot of two steps descending to easily position the textiles



# HH-4530G 450 × 300mm HH-3525G 350 × 250mm HH-342G 300 × 200mm

## 直接驅動程序式電腦花飾機 Direct Drive Procedural Floriation Machine

### 縫制精美綫迹/Sewing fine line mark

由于落針準確，設備能夠縫制出精美的平行迹和正面綫迹。采用了伺服控制盒鋼性提高的送布裝置，因此可縫制出高精度圖案，即使高速縫紉或縫紉厚料時，也不會發生電腦花飾機常有的不良綫迹和偏位問題。

Due to falling needle accurately, equipment can sew a fine parallel lines trace and front line mark. Adopted servo control and improve the rigidity of the feed device, can therefore be sewn out high precision design, even if high-speed sewing or when sewing thick, also won't happen computer ornamental design machine is often bad stitch and deviation problem.



### 規格參數/Technical Specifications

型號 Model	平縫 Flat Seam	2倍旋梭 Double Rotary Shuttle	縫紉面積 Sewing area	針距 Gauge	切綫裝置 Cutting device	掃綫裝置 Sweeping device	最高縫紉速度 Highest sewing speed	空氣消耗量 Air pressure
	★	2	300 × 200mm	0.05-12.7mm	★	★	2,700rpm	1.81 l/min

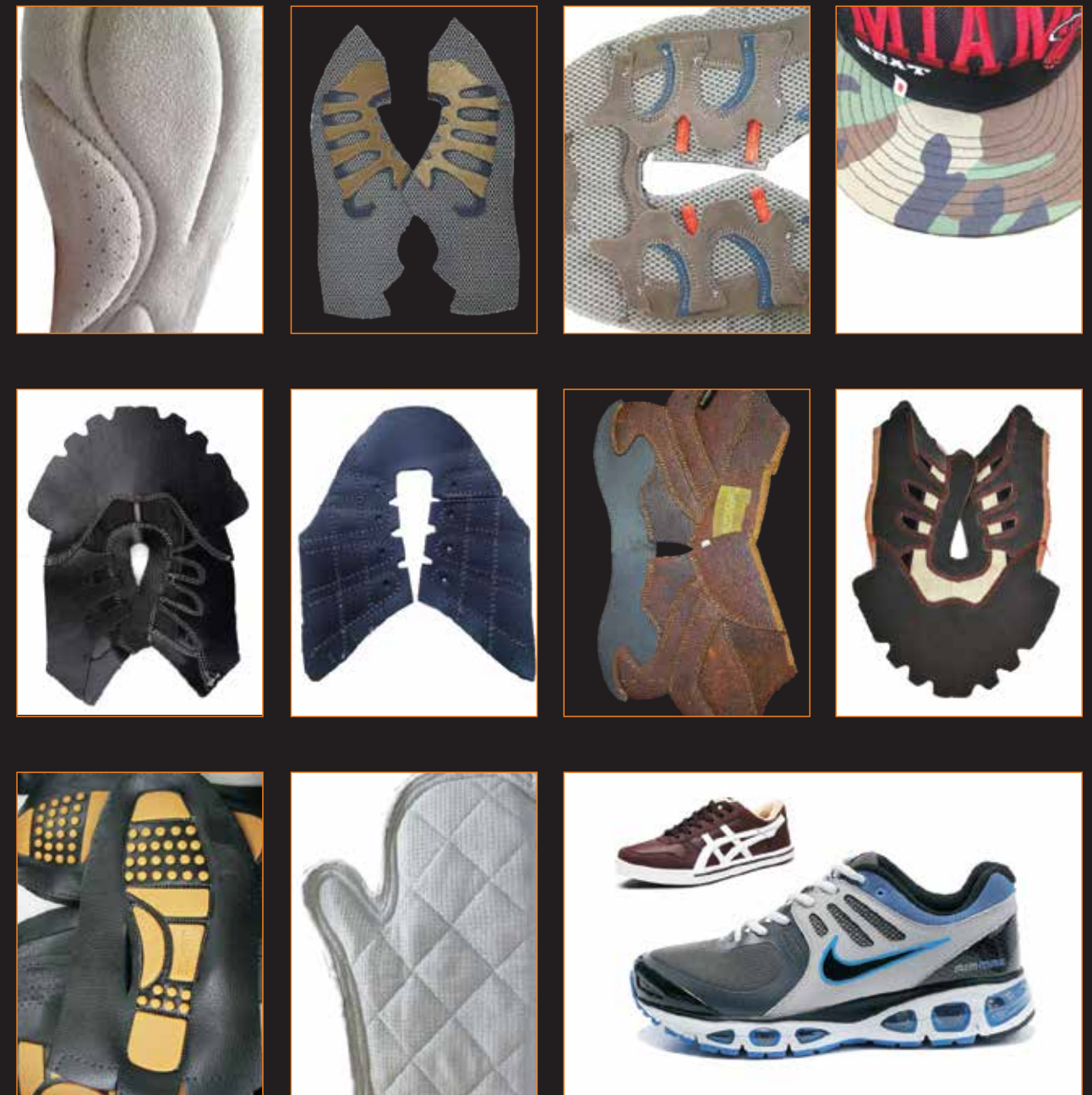
機頭/The head	平縫花飾縫紉機(2倍旋梭)/Flat-seam floriation sewing machine(2-times hook)
綫迹/Line	單針平縫/Single-needle flat seam
最高縫紉速度/Highest sewing speed	2,700rpm
縫制區域(X*Y)/Sewing area(X*Y)	最大(Maximum)300 × 200mm, 450 × 300mm, 350 × 250mm
送布裝置/Clothar feeding device	間歇送布(脈衝馬達驅動)/Intermittent feeding(driven by pulse motor)
針距/Gauge	0.05-12.7mm
可儲存針數/Can be stored needle number	
每個縫紉圖案的最大針數 Maximum stitch numbers	20,000針/1個圖案(20,000 needles/1 pattern)
可儲存縫紉圖案數/Sewing pattern can be stored	內置內存: 512種類 CF卡: 900種類 CF card built-in memory: 512 species, 900 kinds
大壓腳驅動/Big presser foot drive	氣動/pneumatic
大壓腳高度/Height of presser foot	最大/30mm/Maximum 30 mm
大壓腳降低/Big presser foot descending	平一體式壓腳/Ineegrated presser fool
間歇壓腳上升量 Raising amount by intermittent presser foot	22 mm
間歇壓腳行程 Stroke by intermittent presser foot	0或2-10mm(出廠設置: 3mm)/0 or 2-10mm(Factory defaults 3mm)
旋梭/Shuttle	兩倍擺梭(標準擺梭為選購件)/Twice as many shuttle(shuttle runs for options)
掃綫裝置/Sweeping device	標準裝備/Standard device
切綫裝置/Cutting device	標準裝備/Standard device
數據儲存方式/Data storage way	閃存(使用CF卡可任意縫紉圖案)3.5英寸磁盤2HD/1.44MB, 2DD(選購件) Flash memory(You can sew any pattern with CF card)3.5 inch disk 2HD/1.44MB, 2DD(options)
用戶程序數/Number of the user program	50
循環程序數/Cycle program number	9
馬達/Motor	伺服馬達550W/servomotor 550W
重量/Weight	機頭: 約160kg/Head: about 160 kg 操作盤: 約0.6 kg/Operating panel: about 0.6kg 控制箱: 14.2-16.2 kg/control box: 14.2-16.2 kg
電源/Power	單相220V, 3相220V/380V/400V 500VA/Single phase 220V 3-phase 220V/380V/400V 500VA
氣壓/Air pressure	0.5Mpa 1.8l/min

## 直接驅動程序式電腦花飾機 Direct Drive Procedural Floriation Machine

### 縫制精美綫迹/Sewing fine line mark

縫制範圍300\*200mm/Sewing Area:300\*200mm

高速縫紉且綫迹美觀，實現了世界上最快的縫紉速度，在節能的同時實現了優良的縫紉品質和高生產效率。  
High speed sewing and exquisite lines, realized the world's fastest speed of sewing, and energy saving while achieved excellent sewing quality and production efficiency.





## HH-3020CT 300 X 200mm

衝孔機 (三衝頭)

Hole Punching Sewing Machine (Three Punching Heads)



### 特點(Features)

傳統衝孔機是重型機械，比較笨重，不方便移動，且不好打板；新型的衝孔機體積小，重量輕，方便移動，可以跟開發室直接對接共用花樣機模板，編程方便。

Traditional hole punching machine is heavy machine, not easy to be moved, not easy to be edited, new type of hole punching machine has small volume, light in weight, easy to be moved, can be connected with researching and development working room, common use the same mould, easy to be edited.

### 規格參數/Technical Specifications

衝孔範圍/hole punching area	標準圓型 (1.2-3.8)
各種異型規格根據需要可定制/all kinds of standards can be made base on requirements	
最高衝孔速度/the highest punching speed	1000rpm
數據存儲方式/data save	USB (可任意編輯縫紉圖案)
電源/power supply	單相220V
氣壓/air pressure	0.5 Mpa 1.8L/min



## HH-3020DT 300 X 200mm

衝縫機

Pattern Sewing Machine With Slotting Machine



### 特點(Features)

傳統工藝需要兩個人去做，車縫部分跟衝孔部分，需要買專門的衝孔機，且拿成品去衝，效率低下，因為跟車縫不共用模板，位置容易搞偏；自動化設備整合兩道工序，可以先車縫後衝孔，先衝孔後車縫都可以，共用一塊模板一氣呵成。

Traditional production's process need two workers do this working for sewing and hole punching, which need to buy special hole punching machine, take the finished products to be punched, the effect is lower, which couldn't be used the same mould, the position will be easy to be moved; full automatic sewing equipment can do the above 2 process by one time, which you can sew process firstly, then do hole punching process, or which you can do hole punching process firstly, then do sewing process. Two process only need one mould.

### 規格參數/Technical Specifications

單針平縫/single needle lockstitch	
最高縫紉速度/the highest sewing speed	2700rpm
最高衝孔速度/the highest punching speed	1000rpm
電源/Power supply	單相220V
氣壓/air pressure	0.5Mpa 1.8L/min





# TECH MAKES SEWING BETTER

## HH-6040G 600 × 400mm

直接驅動程序式電腦花飾機  
Direct Drive Procedural Floriation Machine



### 特點(Features)

- 實現節能的同時，高效地實現美觀縫紉600mm\*300mm的大縫紉區域，可以支持更加多樣化的縫制  
Excellent Sewing as well as energy saving 600mm\*300mm sewing area, various stitch patterns
- 準確根據縫紉數據進行美觀縫紉  
Exquisite sewing stitch according to sewing data
- 強大的機針貫穿力  
Powerful needle penetration force
- 耗電低，經濟實用  
Low power consumption, economical and practical
- 實用兩步下降的大壓腳輕鬆定位面料  
Using two step down big presser foot easily locate fabric
- 用程序編輯器(選購件)輕鬆創建縫紉數據  
Apply simple program editor(option)

## HH-6040G 600 × 400mm

直接驅動程序式電腦花飾機  
Direct Drive Procedural Floriation Machine

采用大容量儲存器

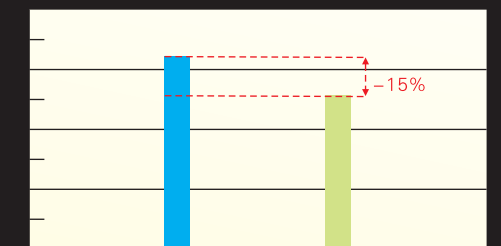
耗電低，經濟實惠

Low power consumption

As it uses the small motor without transmission loss

縫紉機可以在其內存中保存大量的縫制數據(512種圖案，50萬針)。每次更換縫紉圖案時無需讀取縫制數據，另外採用了CF卡。  
It can store vast amount of data with 512 kinds of patterns, 500,000 needle stitches. It is simple and easy to change data. The machine also supports CF card.

直接驅動式可減少傳輸過程中的能量損耗，而且採用了瀚海公司自行開發的小型節能發動機。本設備是節能的花飾機，同時實現了高速縫紉和強大的機針貫穿力。  
Direct Drive type reduces the power losses in transmission. Equipped with the mini-motor developed by hanhai this floriation machine achieved high speed and powerful penetration force.



### 規格參數/Technical Specifications

型號 Model	平縫 Flat Seam	2倍旋梭 Double Rotary Shuttle	縫紉面積 Sewing area	針距 Gauge	切綫裝置 Cutting device	掃綫裝置 Sweeping device	最高縫紉速度 Highest sewing speed	空氣消耗量 Air pressure
HH-6040G	★	2	600 × 400mm	0.05-12.7mm	★	★	2,700rpm	1.71 l/min

使用縫紉機/Use of sewing machine	平縫花飾縫紉機(2倍旋梭)/Flat-seam floriation sewing machine(2-times hook)
綫迹/Line	單針平縫/Single-needle flat seam
最高縫紉速度/Highest sewing speed	2,700rpm
縫制區域(X*Y)/Sewing area(X*Y)	最大(Maximum) 600 × 400mm
送布裝置/Cloth feeding device	間歇送布(脈衝馬達驅動)/Intermittent feeding(driven by pulse motor)
針距/Gauge	0.05-12.7mm
壓腳驅動/Presser foot drive	氣動/pneumatic
壓腳高度/Presser foot Height	最大/Maximum 30mm
兩步壓腳/2-step presser foot	一體式壓腳/All-in-one presser foot
間歇壓腳上升量 Raising amount by intermittent presser foot	22mm
馬達/Motor	AC伺服馬達550W AC servomotor 550W
重量/Weight	機頭：約160kg，操作面板：約0.6kg，控制箱：14.2-16.2kg (根據出口國家不同) Head: about 160kg, Operating panel: about 0.6kg, Control box: about 14.2-16.2kg (various according to different countries)
氣壓/Air pressure	單相220v, 三相380v Single phase 220, three phase 380v
電源/Power	0.5Mpa 1.81/min

# HH-6040G 600 × 400mm

直接驅動程序式電腦花飾機  
Direct Drive Procedural Floriation Machine

## 縫制實例/Sewing Sample

縫制範圍220\*100mm/Sewing Area:220\*100mm

實現節能的同時，高效地實現美觀縫紉600mm × 300mm的大縫制區域，可以支持更加多樣化的縫制  
Excellent Sewing as well as energy saving 600mm × 300mm sewing area, various stitch patterns



# TECH MAKES SEWING BETTER

## HH-10040G 1000×400mm

電腦自動編輯模板機  
Computer Automatic Program Garment Pattern Sewing Machine





# HH-10040G 1000x400mm

電腦自動編輯模板機

Computer Automatic Program Garment Pattern Sewing Machine



雙導杆氣動大壓腳裝置，行程達15mm；可保證在縫紉過程中壓制模板以更穩地壓緊縫制物，同時較大的行程可保證模板取放方便。



軌道自動送料裝置，精準縫紉，避免偏差。機身使用壽命長。  
Rail automatic Fabric feeding mechanism, fast and accurate.



占筆功能：可根據編輯的花樣程序在縫制物上任意點畫輪廓線、點，為下道工序的縫制作好準備，可為服裝工藝減少工序減少勞動力。  
點筆裝置具備防點死功能（有彈簧緩衝），防止點筆筆芯易斷，同時防止損傷縫制物品。

## 規格參數/Technical Specifications

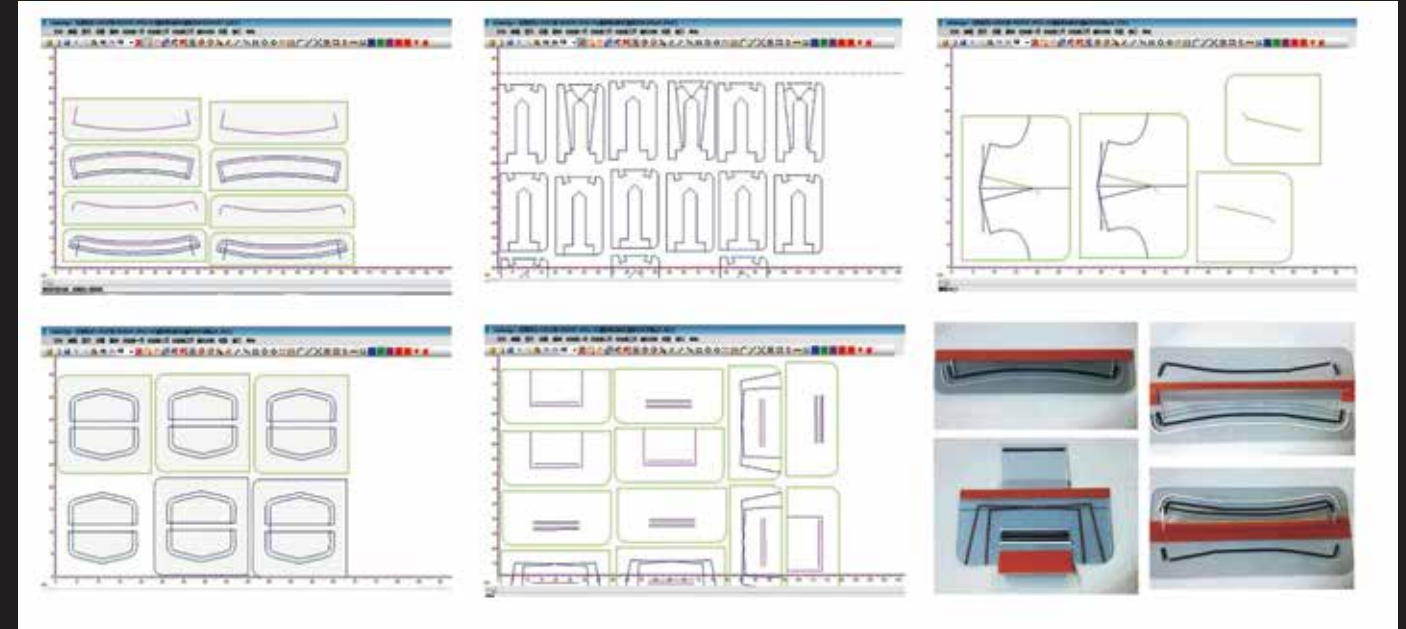
縫紉面積/sewing area	1000*400mm
針距/needle pitch	0.5-12.7mm
縫紉速度/speed	200-270rpm(2.5 needle pitch)
可同時識別模板數/program identification	15(30)
縫針/needle	DP*17 9#-22#
擺梭/shuttle hook	double time
程序輸入裝置/program input device	USB
程序記憶載體/memory storage	EPROM 內存
記憶程序數量/memory program no	max 999
縫紉機馬達/motor	750w servomotor
重量/weight	350kg
電源/power	200v 1200w
使用空氣規格/air pressure	0.25-.5Mpa
氣動副壓腳/Presser foot	max 3cm

# HH-10040G 1000x400mm

電腦自動編輯模板機

Computer Automatic Program Garment Pattern Sewing Machine

## 服裝模版軟件及模版實例



## 適用範圍 Sewing Area





**TECH MAKES SEWING BETTER**

**HH-430D-01/438D 40 × 60mm  
30 × 40mm 60 × 90mm**

直接驅動式平縫電腦打結機

Direct Drive Lockstitch Electronic Bar Tacking Machine



**特點(Features)**

高速縫高速紉且綫迹美觀，實現了世界上最快的縫紉速度，在節能的同時實現了優良的縫紉品質和高生產效率。  
High speed sewing and exquisite lines, realized the world's fastest speed of sewing, and energy saving while achieved excellent sewing quality and production efficiency.

轉速為世界最快  
The highest sewing speed in the world  
完全按照縫制數據進行高質量縫紉  
Making the high sewing quality complete follow with sewing data  
通過操作盤即可設定抬壓腳高度  
Presser foot lifting amount can be adjusted through operation panel

耗電少  
Low power consumption  
低噪音，地震動  
Low noise and low vibration

**HH-430D-01/438D 40 × 60mm  
30 × 40mm 60 × 90mm**

直接驅動式平縫電腦打結機

Direct Drive Lockstitch Electronic Bar Tacking Machine

規格參數/specification & parameter

綫迹樣式/stitch pattern	單針平縫/single-needle flat seam
最高縫紉速度/maximum sewing speed	3200rpm
縫制區域 ( X-Y ) /sewing area ( X-Y )	最大40 × 30mm/maximum40 × 30mm , 40 × 60mm 60 × 90mm
送布方式/fabric feeding method	Y-\$間歇送布(脈衝馬達驅動方式)/Y-\$interval fabric feeding(impulse motor driven mode)
針距/needle pith	0.05~12.7m
針數/gauge	任意(關於輸入完成的圖案縫紉，參照“程序一覽” random(about the sewing of the pattern after finishing the input, refer to “summary of programs” )
最大針數/maximum gauge	210,000針(包括增加針數200,000針)/210,000needles(including increased 200,000needles)
抬壓腳方式/presser lifter mode	脈衝馬達驅動方式/impulse motor driven mode
壓腳上升量/presser lifting amount 鈕扣夾上升量/button grip lifting amount	最大17mm/maximum17mm
使用旋梭/rotating shuttle	半回轉標準旋梭(2倍旋梭另售) semi-rotary standard rotating shuttle(double rotating shuttle is sold separately)
掃綫裝置/thread seeping device	標準裝備/standard device
切綫裝置/thread cutting device	標準裝備/standard device
夾綫裝置/thread clamping device	標準裝備/standard device
數據存儲方式/data storage mode	閃存(使用CF卡可增加任意縫紉圖案) flash memory(with cf card, it can increase any sewing pattern as will)
用戶程序數/number of use's programs	50
循環程序數/number of cycle programs	9個循環(各15個程序)9 cycles(15 programs for each)
存儲數據數/number of stored data	已輸入89種縫紉圖案/it has already input89 kinds of sewing patterns (最多可增加縫制數據200種。增加總針數約在200,000針以內) (it can add 200 kinds of seing data at the most.increased total gauge is within 200.000needles)
馬達/motor	AC伺服馬達550W/AC servo motor 550W
重量/weight	機頭：約56kg、操作盤：約0.6kg/Machine head;about 56kg, operation panel;about 0.6kg 控制箱：14.2~16.2kg(因提供地區而異)/control cabinet：14.2~16.2kg(vary from region to region)
電源/power	單相100V/220V/single-phase 100V/220V
	三相200V/220V/380V/400V 400VA/three-phase 200V/220V/380V/400V 400VA

可用于縫制的鈕扣尺寸/size of button that can be sewed

# HH-430D-01/438D 40 × 60mm 30 × 40mm 60 × 90mm

直接驅動式平縫電腦打結機  
Direct Drive Lockstitch Electronic Bar Tacking Machine

## 縫制實例/Sewing Sample

縫制區域40\*30mm/Sewing Area:40\*30mm

可用于從男裝/女裝到牛仔布、針織物/女式內衣的各種不同用途。

It can be used in all kinds of different usages from men's wear and women's wear to jeans, knitted fabric and women's underswear.



## HH-2010/HH-2516/HH-3020

電腦花樣機系列  
Computer Pattern Sewing Machines

### 特點(Features)

采用大畫面液晶操作屏，畫面簡潔、操作簡單、功能更豐富。  
高速化 最高縫紉速度2500針/分  
使用方便 采用觸摸式液晶操作屏  
高性能化 具有簡易程序編制功能

Equipped with liquid crystal touch-pad panel more powerful functions  
HIGH SPEED Max. Sewing Speed : 2,500rpm  
EASY OPERATION Liquid Crystal Touch Operation Panel  
VERSATILITY Equipped with the simple program controller func



型號 Model	HH-2010	HH-2516	HH-3020
縫迹形式 Stitch type	單針鎖式縫迹Single needle, lockstitch		
縫紉範圍 Sewing area	(X)200mmx(Y)100mm	(X)250mmx(Y)160mm	(X)300mmx(Y)200mm
最高縫速 Max. Sewing speed	2700針/分 2700rpm	2700針/分 2700rpm	2700針/分 2700rpm
速度設定 Sewing speed selection	2700針/分 2700rpm	2700針/分 2700rpm	2700針/分 2700rpm
送料方式 Feeding system	間歇、連續送料(可切換)Intermittent or Continuous		
針距 Stitch length	0.1 ~ 12.7mm(最小分辨能力0.1mm)		
擴大、縮小功能 Scale-up/down function	X、Y軸各10 ~ 200%(最小分辨能力0.1%) 10 ~ 200% for each X & Y. Axis (0.1% increment/step)		
擴大、縮小功能 Max. Number of stitches	8000針/花樣 8000 stitches / pattern		
使用機針 Needle	DPx17#8		
使用旋梭 Hook	半回轉雙倍旋梭 Large size shuttle hook		
外壓腳提升高度 Work holder lift	18mm	18mm	18mm
內壓腳提升高度 Stepping foot lift	20mm		
內壓腳提升量 Stepping foot stroke	4 ~ 10mm		
內壓形式 Presser foot system	電磁式 Magnetic	氣壓式 Pneumatic	氣壓式 Pneumatic
主軸電機 Main driving motor	400W直驅返回伺服馬達 400W Direct servo motor	500W直驅返回伺服馬達 500W Direct servo moto	
電源 Power	200V單相/380V相(±10%)600A 200V1 Phase/380V 3 phase(±10%)600A		
重量 Mass	120Kg	156Kg	180Kg
外形尺寸 Measurement	1,200mm(W)x 860mm (D)X 1,170mm(H)	1,200mm(W)x 1,100mm (D)X 1,170mm(H)	1,200mm(W)x 1,150mm (D)X 1,170mm(H)



# TECH MAKES SEWING BETTER

## HH-6090/8090/120130

數控雕刻機  
CNC engraving machine



## HH-6090/8090/120130

數控雕刻機  
CNC engraving machine

### 特點(Features)

- 1.床身採用整體鋼板澆鑄而成，龍門防塵，抗衝擊力更強，大力切割和雕刻精度更高。
- 2.雙料四列直線滑軌，增加厚鑄造力臂，配置大功率進口驅動器和大功率電機高速雕刻無顫抖刀痕。  
既可大力切割；又可高速精雕細刻；長時間運行尤其穩定。
- 3.高精度滾珠絲杠三軸採用進口自動消隙雙螺母頂級絲杠，比普通機器傳動速度快2倍。
- 4.大功率交直流驅動器和步進電機的匹配，使機器運動更加流暢快速。
- 5.主軸電機採用高速水冷無刷特種電機，無級變速，更省電，噪音小，切削力度大，可以長時間連續工作。
- 6.嵌入式PCI數控系統，全自動智能控制加工、具有斷點記憶，優化空程、落刀速度，提高工作效率，延長刀具壽命，增加成品率。  
可兼容世界上任何先進的CAM/CAD軟件：Type3/Artcam/Protel/文泰、精雕等。
- 7.三軸採用臺灣進口銀泰導軌，進口銀泰滑塊。

- 1.The bed is made of integral steel plate, the gantry is dust-proof, has stronger impact resistance, and has higher cutting and carving precision.
- 2.Double-material four-row linear slides, enhanced casting arm, equipped with high-power imported driver and high-speed engraving of high-power motor without trembling knife mark. It can be cut vigorously, and can be carved at high speed. It is especially stable for a long time.
- 3.The high-precision ball screw adopts imported automatic clearance-eliminating double-nut top-level screw, which is 2 times faster than the ordinary machine transmission speed.
- 4.The matching of high-power AC and DC driver and stepper motor makes the machine move faster and more smoothly.
- 5.The spindle motor adopts high-speed water-cooled brushless special motor, continuously variable speed, more power-saving, low noise cutting force, can work continuously for a long time.
- 6.Embedded PCI CNC system, fully automatic intelligent control processing, with breakpoint memory, optimize the air distance, the speed of cutting, improve work efficiency, extend tool life, increase the yield. It can be compatible with any advanced CAM/CAD software in the world: Type3/Artcam/Protel/, Wen Tai, and so on.
- 7.Three axle adopts Taiwan Yintai slideway and imports Yintai slider.

### 應用範圍(Application scope)

廣告標識，標牌，水晶字制作，玩具禮品，建築模型，裝飾裝潢，藝術品雕刻，刻度盤，字模，各類標志，商標等加工。  
Advertising logo, sign, crystal word production, toy gifts, building models, decoration, art carving, dial, type, various logos, trademarks and other processing.

### 適用材料(Applicable materials)

有機玻璃，亞克力，ABS，PVC，MDF，雙色板，鉛塑板，木材，牛角，大理石，銅，鋁，及其他有色金屬。  
Plexiglass, acrylic, ABS, PVC, MDF, two-color board, aluminum-plastic board, wood, horn, marble, copper, aluminum, and other non-ferrous metals.

### 規格參數/Technical Specifications

分辨率/resolving power	0.001毫米/脈衝
變頻主軸機/frequency conversion spindle machine	1500瓦
主軸電機最高轉速/spindle motor maximum speed	2400rpm
刀柄直徑/knife handle diameter	Φ3.175mm、Φ6mm
最快移動速度/maximum fast moving speed	8.0m/min
最大雕刻尺寸/maximum carving size	600*900*350mm
外型尺寸/outer size	1000*1200*1250mm
電壓/supply voltage	220V50HZ ( 伏特/赫茲 )
重量/weight	260KG
功耗/power waste	1.6KW





**HH-591D-831P 直驅單針切綫及倒縫羅拉車**

**HH-574D-531P 直驅雙針切綫及倒縫羅拉車**

**提高30%-40%效率**

**對於企業用工荒、高工資意味着什麼？**

IMPROVE THE EFFICIENCY OF 30%-40% FOR ENTERPRISE LABOR SHORTAGE, HIGH WAGES ACCIDENT?

- **最新主軸直驅馬達系統；**  
The latest spindle direct-drive motor system;
- **優秀的高速性能和針刺透力，強化車縫力度；**  
Excellent high speed performance and needle through force, Strengthen sewing streng
- **優越的機械性能，確保了更長的使用壽命；**  
The superior mechanical properties,ti ensures a longer service life;
- **定位、剪綫、倒針等多種功能，大大提高工作效率；**  
A variety of functions such as tacking,trimmer,back stitch, greatly improve the working efficiency;
- **節能省電，經濟使用；**  
Power saving ,economic and practical;
- **提高了安全性能；**  
Improve safety performance;

**直驅 静音 節能**

- Direct Drive
- Increase Production Capacity
- Low Noise
- Improve Quality
- Low Power Consumption
- Reduce Cost

配備全新技術的伺候自動控制系統及經過6次試驗周期的成熟機型：  
SERVER EQUIPPED WITH A NEW TECHNOLOGY OF AUTOMATIC CONTROL SYSTEM AND THE MATURE TYPE OF THE 6 TEST CYCL:

- A、反映靈敏確保發揮出瀚海一貫的最優秀的機械性能：無論自動剪綫、自動抬壓腳還是自動倒縫均體現了低噪音及輕柔縫制的縫紉動作，是目前市場上縫紉性能處於領先地位的自動化羅拉車。
- B、傻瓜式操作：特別設置了一鍵恢復功能，當操作不當引起系統故障時，生手也可以啓用一鍵功能恢復系統正常。
- C、經過第一代到第六代6個周期長達3年的國內外不同市場測試，確保適應所有不同環境的縫制工作，已取得最優秀的低故障率。
- D、全新設計的外觀及內部結構，摒棄市場中零件不能互換通用的弊端，機器的投資價值能得到長遠保證。
- E、經過測試，至少提高30-40%的效率，能節省30%以上的工人和能耗，是目前“用工荒”及“高工資”的有效解決之道。

- A、reflecting the sensitivity of the desert has always been to ensure that play the best mechanical properties: Whether automatic thread trimmer, automatic presser foot lift or automatic back-tack are reflected in the low noise and soft sewing sewing operation, is currently on the market are in a leading sewing performance status of automated roller car.
- B、fool-operation: a special set of function keys to reply, when the operating system failures are caused by improper, novices can also enable a key function to restore the system to normal.
- C、after the first generation to sixth generation of six cycles of up to three years to test different markets at home and abroad, to ensure that all the sewing work to adapt to different environments, has made the best of a low failure rate.
- D、Appearance and internal structure of the new design, interchangeable parts can not abandon the market in general drawbacks, the investment value of the machine can be a long-term guarantee.
- E、After testing, increased by at least 30-40% efficiency, energy saving and energy workers, more than 30%, is the "labor shortage" and "high-wage" an effective solution.

Model	No. of needle		Presser foot type	Feeding way		Back tacking		Thread trimming	Needle Gauge (mm)	Applicable Needle(#)	Max. sewing speed (spm)
	Single	Double	Driven roller	Needle	Low wheel	Up driven roller	Auto				
型號	單針	雙針	驅動輪綫押脚	針送	下部輪型狗齒	上部驅動輪綫押脚	自動倒縫	自動切綫	針距	針號	最高縫速
HH-591D-800	●		●	●	●	●				DPX5 #7-25	2500
HH-591D-810	●		●	●	●	●		●		DPX5 #7-25	2500
HH-591D-531P	●		●	●	●	●	●	●		DPX5 #7-25	2500
HH-574D-500		●	●		●	●			2.0;1.6;2.4	DPX5 #7-25	2500
HH-574D-510		●	●		●	●		●	2.0;1.6;2.4	DPX5 #7-25	2500
HH-574D-531P		●	●		●	●	●	●	2.0;1.6;2.4	DPX5 #7-25	2500





# HH-160100LD

## 雙頭异步激光切割機

### Double head asynchronous laser cutting machine



#### 配置參數(configuration parameter)

		激光下料系統(混排混切) Laser cutting system	傳統刀裁 Traditional knife cutting
訂單類型 Order type		大, 中, 小批量訂單均可接 Large, medium and small orders can be accepted	大訂單優先, 中小批量看利潤空間, 訂單狀況 Large order priority, small and medium batch profit margin, order status
交貨期 date of delivery		小批量可3天內交貨 Small batch can be delivered within 3 days	周期長 Long cycle
庫存 stock		0庫存 0 inventory	有 yes
成本 cost	人工 artificial	少量員工, 無特別要求 A small number of employees, no special requirements	密集型, 對熟練度有要求 Intensive, proficiency required
	模具 mould	無 nothing	有 yes
	材料 Material Science	材料利用率高 High utilization rate of materials	有損耗 There is loss
產品品質 Product quality		一致性好, 精準, 邊緣效果好 Good consistency, accuracy and edge effect	人工控制, 有一定廢品率 Manual control, with a certain scrap rate
多樣性 Diversity		切割打孔劃線一次性完成 Cutting, drilling and marking are completed at one time	多道工序分批完成 Multiple processes are completed in batches

#### 設備特點(Equipment features)

雙激光頭, 相互獨立工作且能切割不同圖形, 可一次性完成多樣性加工(切割、打孔、劃線等)、精度可達0.1mm, 加工效率高  
The dual laser head can work independently and cut different patterns. It can complete diversified processing (cutting, drilling, marking, etc.) at one time. The precision can reach 0.1 mm and the processing efficiency is high

全進口伺服控制系統及運動套件, 設備穩定性強.并有大量客戶用于批量生產  
All imported servo control system and motion kit, strong equipment stability, and a large number of customers for mass production

先進的瀚海專用排版軟件, 可對多種不同大小的圖形全自動混合排版, 排版效果更精密, 材料利用率最大化。(選配)  
The advanced hanhai special typesetting software can automatically mix various sizes of graphics. The typesetting effect is more precise and the material utilization rate is maximized. (optional)

操作方便, 可用電腦軟件進行排版, 即刻下發加工  
Easy to operate, computer software can be used for typesetting, immediate processing

#### 配置參數(configuration parameter)

設備型號 Equipment model	HH-160100LD
激光器 Laser	CO2玻璃激光管 CO2 DC glass tube acceleration
激光功率 laser power	150W*2
工作幅面 Processing area	1600×1000mm
工作平臺 Working platform	自動負壓式履帶工作臺 Automatic negative pressure crawler table
運動系統 Motor system	伺服運控系統 Servo operation control system
標配 Standard configuration	恆溫冷水機, 抽風機, 氣泵 Constant temperature chiller, exhaust fan, air pump
工作電壓 working voltage	AC220V±5%, 50/60HZ
選配 Optional	噴墨裝置 INK JET CO2金屬射頻管CO2 RF metal tube 過濾系統, 自動送料機 Filtration device, Auto Feeder





## HH-491/474 羅拉車單雙針系列

Single / Double Needle Driven Roller Presser Post-bed Lockstitch Sewing Machine

### 特點(Features)

1. 利用齒輪式狗齒與驅動式輸錢送料，使車縫時縫目穩定，并能車縫較厚之縫料。
2. 輸錢式押腳設計，在車縫時能自由轉向，適用於不規則形之縫料，且適用於各類皮料，含海綿皮料，薄料之車縫，保持縫目平滑均勻，不起皺。
3. 採用針狀軸承設計，較少摩擦降低噪音，零件較不易損壞。
4. 調整縫目設定簡單方便。
5. 採用日制佐文全回轉水平式旋梭，使縫目穩定不易斷針斷線。
6. 特殊針位組(針槽，針板)設計，能簡單調整適合之針距(雙針羅拉車)。

1. Due to special unison feed, no wrinkle in light material and fine stitch in heavy material. (single needle)
2. The roller presser design is suitable to sew the abnormal material, such as various leather, sponge-within leather and light materials, which can keep the seam smooth and even, without crease.
3. Adopt the needle bearing design, which can reduce friction and the damage of machine parts, low noise.
4. Easy to adjust seam setting.
5. Equipped with the Japanese made full-rotary horizontal-shaft hook, a well-tensed and beautiful finished seam is achieved with consistency.
6. Special gauge set (needle plate, needle clamp) design, which can easily adjust the appropriate needle position. (Double needle driven roller presser post-bed lockstitch sewing machine)

### 用途(Application):

適用於各類運動鞋，工作鞋，馬靴，滑雪鞋，直排輪鞋，機車鞋，綿鞋，皮包，箱包，各類鞋面品質要求高之車縫，特別是運動鞋。

Suitable for sewing sports shoes, work shoes, boots, ski shoes, inline-skates, locomotive shoes, cotton shoes, bags, purses and various high-quality vamp, especially for sports shoes.



## HH-492

### 細中座型單針羅拉車

Single Needle Driven Roller Thin Post-bed Lockstitch Sewing Machine Series

### 特點(Features)

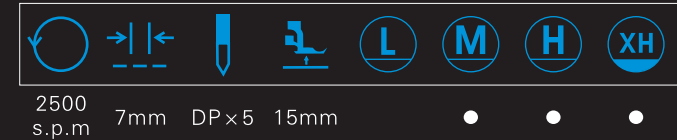
1. 採用牙叉式送料。大小壓腳交替，上、下同步送料，形成曲折紛亂縫紉。
2. 縫厚能力强，層縫性能好，針距穩定。
3. 附有倒順縫裝置；採用滲油裝置，半自動潤滑，維修方便。
4. 通過簡單的折半更換凸輪可進行2點或3點人字花樣縫紉。
5. 採用大旋梭，能減少換底線次數，增加工作效率。

1. Special design cross feeding mechanism and top and bottom feeding to create zig-zag stitching.
2. Powerful stitching for heavy material.
3. Backtracking device with semi-automatic lubrication.
4. Different zig-zag sewing pattern is achieved by changing the bearing.

### 用途(Application):

適用於各類皮革、合成革、帆布、竹度、草席等材質的曲折縫紉和裝飾縫。

Application Suitable for different leather material and all sorts of zig-zag stitching patterns.



## HH-1201

多功能電腦帽綉花機系列  
COMPACT SINGLE HEAD SERIES

### 优越性 ADVANTAGE

底座安裝了大輪子，方便機器移動。  
機器外觀整潔，結構緊湊。  
機械的合理設計使整機工作噪音降到最低。

It is easy to move, there are big wheels installed at the bottom of machine. Neatness appearance, compact structure, reasonable mechanic. Innovation decrease to the lowest noise.

### 新結構 NEW STRUCTURE

- |           |                               |
|-----------|-------------------------------|
| A: 集中勾線   | A: Centralized hooking system |
| B: 直線導軌   | B: Linear rail                |
| C: 剪刀外剪系統 | C: Outside-trimming system    |

**A:** 使勾線更合理，增加了穩定性及壽命。取代以前的電磁鐵勾線，大大的降低了噪音，勾線動作統一，性能提高。

Logical hooking system, improving the stability and working life. This advice replace solenoid system. Reduce the noise, union activity, improve the quality and performance.

**C:** 外剪結構使線頭雜物更少，提高了剪線系統的穩定性。

Outside-trimming system avoid the rubbish and improve the stability system.

### 圓筒型 CT MODEL

同家用輕型機相比，該系列機型結構穩重，性能穩定，可靈活配合生產編排，適合小單量生產，也可作打樣機。

Compare to compact model machine, this series have the advantage of stronger structure and stable performance. It can cooperate manufacture neatly. It isn't merely suitable for small production, but also can as test press.

### • 成衣綉框 GARMENT FRAME

可根據T恤，或其它成衣上的不同綉要求，提供各式各樣的框架。

We can provide different sizes according to different T-shirt or different embroidery requests of other read-made clothes.

### • 帽框 CAP FRAME

在帽子上綉的角度可達到270度。

The angle of embroidery on cap can reach to 270 degree.

### • 平綉框 FLAT EMBROIDERY FRAME

適用於平綉，可綉作布片等半成品。

It is suitable for flat embroidery and can embroidery on sane semi-finished products such as cloth.



## HH-1204



**B:** 4頭以上機器全部採用直線導軌驅動，使針迹更精確更穩定。增加了驅動的壽命。

Using linear rail install our machine to that above 4heads machine, it make the active stitches stable and accurate, consumedly lasting the drive's working life.

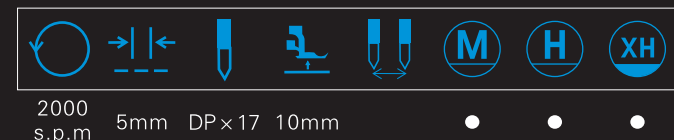


**HH-653**  
拼縫機人字車(大梭&自動加油)  
zigzag machine(large hook&automatic lubrication)

**特點(Features)**

採用兩倍旋梭與鎖芯，減少更換底線時間。採用全自動加油設計，降低車縫時所產生的噪音和減少零件的磨損。

Adopt double rotating shuttle and shuttle bobbin,save the time of changing base thread.Fully automatic lubricating system,long life and low noise.



**HH-205**  
綜合送料極厚料單針平縫機  
Unison feed extra heavy materials lockstitch sewing machine

**特點(Features)**

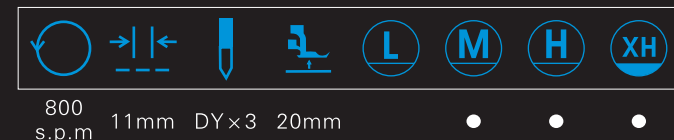
1. 配置輪錢可前後左右移動，來調整車縫的尺寸。
2. 配置特殊針榴可任意調整針距5mm至7.5mm來車縫物品。
3. 採用半回轉擺動旋梭可前後調整，來增加針的耐用度。
4. 亦可改成平押腳來車縫物品。

1. Available to adjust the hand wheel by the direction of front,back,left and right.
2. Equippde with the special needle to adjust about 5mm to 7.5mm to sew the article.
3. Adopted semi-revolving hook to adjust the direction of front and back with a view to enhance Needle's durability.
4. An optional hinged presser foot is also available.

**用途(Application):**

適用於極厚類皮革制品如鞋類、工具鞋、馬克鞋、皮包類、皮革制品等之物品。

Suitable for extra heavy leather materials ,such as shoes,work shoes,brown shoes,bags and leather goods,etc.



**HH-2151/2152/2156**  
曲臂人字平車  
High-speed auto oiler bending arm zigzag machine

**特點(Features)**

- HH-2151單壓腳、兩點式/HH-2152單壓腳、三點式/HH2156/單壓腳、四點式
- 1.本機採用研發最新擺針機構，擺幅穩定
  - 2.全自動供油系統，可確保零件不易磨損，增加本機使用壽命，降低維修費用。
  - 3.倒縫把手設計左後角可用左肘操作，解決無第三手操作倒縫的困擾。
  - 4.採用兩倍大釜與梭心，減少更換底線時間，節省工時浪費，提升縫制效率。
  - 5.本機適用口徑55mm以上。

- HH-2151 Single needle/two dots/HH-2152 Single needle/three dots/HH2156 Single needle/four dots
- 1.This machine designed with the latest zigzag movement structure,ensure a steady stitching funcction.
  - 2.Fully automatic lubrication system,which can promise a long machine life&less maintenance charge.
  - 3.Operate the reverse handle only use left elbow,no need to use by hand.
  - 4.Adopt with two times of special large hook&bobbin core,which can reduce the freauency of hook changing,proling life of hook.
  - 5.This machine can sewing more than 55cm materials applications.

**用途(Application):**

潛水衣、韵律服、皮革箱包、鞋、運動護具、醫療護具、杯套、圓筒車縫。三、四點人字車可以增強縫制部位的縫合力。

Application suitable for stitching cyliner material,shoes,leather bags,diving suit,rhythm clothes,sport tools,cap rings etc,machine with three&four dots can ensure a more strength&excellent stitching.



**HH-335**  
單針綜合送筒型包邊車  
Single Needle Cylinder Bed With Unison Feed Lockstitch Sewing Machine

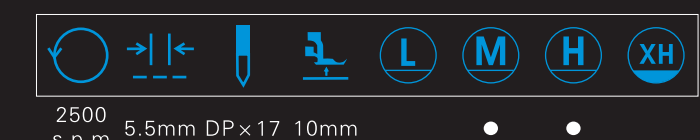
**特點(Features)**

圓筒直徑46mm，小型或筒狀物品易于操作。包邊筒(喇叭)同步送料，車縫效果平順美觀，採用優良的結構設計，可以靈活的配合多樣化物料的車縫。適用於鞋類、包裝、玩具、運動用品、制帽等各種物料的車縫。

The diameter of arm is 46mm,it is specially designed for join-sewing for sleeve and trousers tubular section.this machine can be used for cloe-to-edge assembly and smooth stitch.excellent design for thestitch and formation.suitable for shoes,package, toys etc.

**用途(Application):**

適用於皮革制品的滾邊包縫，皮包縫成形，運動器材圓筒成形等。For stitching shoe hems,purses,belts,bags sewing and for shaping sport apparatus,etc.







## HH-828D

### 立柱式中厚料曲折縫縫紉機

Post-bed medium-heavy duty zigzag lockstitch sewing machine

#### 特點(Features)

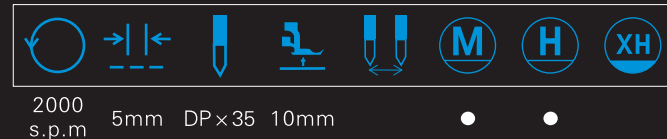
1. 平行垂直式的針杆運動，機針插入物料完全垂直；機針刺穿力強，能保證任何縫迹精確、優美。
2. 採用特大規格旋梭，提高工作效率。
3. 分離式的半自動潤滑系統和永久潤滑的密封軸承，提高零件使用壽命。
4. 採用立柱式縫臺。

1. Parallel and vertical needle bar movements, the needle can insert the sewing material entirely and vertically, strong impalement power of needle; it can ensure the exact and elegant stitches.
2. Adopt special big specification hook that improve the work efficiency.
3. Adopt separate & semi-automatic lubricating-systems, permanent lubrication & seal bearing, so that it can improve the use life of parts.
4. Adopt post bed for sewing.

#### 用途(Application):

本機是中厚物料制品進行曲折縫的專用機種，特別適用於人造物料、厚重布料、皮料等中厚物料的直接縫、曲折縫、拼縫等。

It is the expert zigzag sewing machine for the medium-heavy material; it is suitable for the medium-heavy material as artificial leather, heavy cloth, leather etc.; And suit for straight seam, zigzag seam, abutted seam etc.



## HH-828

### 筒式上下復合送料曲折縫縫紉機

Upper and lower compound feed auto thread trimming medium-heavy duty zigzag lockstitch sew

#### 特點(Features)

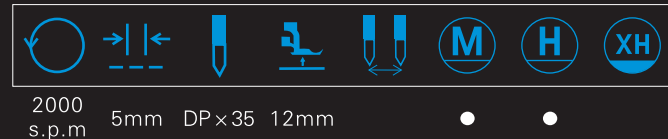
1. 平行垂直式的針杆運動，機針插入物料完全垂直；機針刺穿力強，能保證任何縫迹精確、優美。
2. 採用特大規格旋梭，提高工作效率。
3. 配置上、下送料機構和壓腳交替提升機構，縫厚能力強。
4. 分離式的半自動潤滑系統和永久潤滑的密封軸承，提高零件使用壽命。
5. 自動剪綫、自動抬壓腳、自動倒縫。

1. Parallel and vertical needle bar movements, the needle can insert the sewing material entirely and vertically, strong impalement power of needle; it can ensure the exact and elegant stitches.
2. Adopt special big specification hook that improve the work efficiency.
3. Equip the upper and lower feed & the alternation presser foot lift mechanism, the capacity for sewing heavy material is strong.
4. Adopt separate & semi-automatic lubricating-systems, permanent lubrication & seal bearing, so that it can improve the use life of parts.
5. Auto thread trimming, auto presser foot lift, auto back tacking.

#### 用途(Application):

本機是中厚物料制品進行曲折縫的專用機種，特別適用於人造物料、厚重布料、皮料等中厚物料的直接縫、曲折縫、拼縫等。

It is the expert zigzag sewing machine for the medium-heavy material; it is suitable for the medium-heavy material as artificial leather, heavy cloth, leather etc.; And suit for straight seam, zigzag seam, abutted seam etc.



## HH-335T

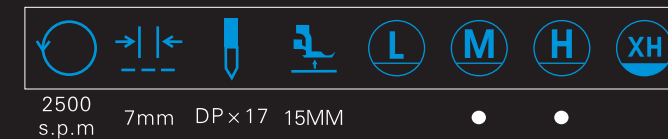
### 單針綜合送筒型車 (加強型)

CYLINDER-BED, COMPOUND-FEED, LOCKSTITCH SEWING MACHINE (ENHANCED)

#### 特點(Features)

1. 綜合式送料，不論物料表面粗糙、滑溜、富粘性，均可確實送料，品質穩定。
2. 圓筒直徑46mm，車縫較大無聊或筒狀物品之時，轉動靈活。
3. 導綫裝置位於明顯之處。
4. 縫目大小調節容易。
5. 斜齒輪安裝於密封的油脂盒內，運轉安靜無聲。

1. Comprehensive formula feeding, regardless of the material surface rough, slippery, sticky rich, can really feed quality and stability.
2. Cylinder diameter 46mm, bored or when sewing large cylindrical objects, the flexible rotation.
3. Wire device is located obvious place.
4. Stitch size adjustment easy.
5. Helical gear is installed in a sealed box grease, quiet and silent operation.



## HH-600

### 自動加油拉幫機

High capacity string lasting heavy duty machine

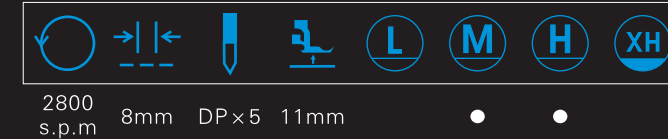
#### 特點(Features)

1. 自動潤滑系統，使本機壽命加長、維修簡單，且沒有滲油的煩惱。
2. 手臂高，操作空間大，使用方便。
3. 高效率的單綫環縫，綫迹美觀一致。

Automatic lubricating system makes the machine long life and convenient to maintenance. and without the trouble of oil penetration. it's used for sewing gym shoes, leisure shows, vamps, sole, working gloves, medium thick fur, diving clothes and baby's shoes.

#### 用途(Application):

適用於鞋類皮革縫合，極厚皮料縫合。Ideal for shoes and extra heavy leather





## HH-2008 自動上膠折邊機

Full-automatic gluing folding machine特點(Features)

### 特點 (Features)

1. 該機採用單片機控制上膠折邊作業，內彎時具有自動控制切齒，外彎折邊時自動控制減慢折邊速度，並通過三個光敏點來控制內彎打剪數量的多少，使整個作業過程實現智能化。
2. 可自由選擇大小彎的作業速度，更具有自動打剪，自動慢速功能，無需人工控制。
3. 該機使用熱熔膠，亦可進行已上膠皮件之折邊。
4. 通過按鈕調節熱熔膠溫度，出膠流量，調整方便，指示準確。
5. 通過光敏電阻自動控制出膠，出膠量穩定準確。
6. 折邊寬度可調整3-8mm，可將加強帶一并折入，新型的翻折裝置，改進型的壓導裝置等。
7. 機械操作代替手工操作，效率是人工的5-10倍。

1. the machine adopts the single chip to control cementing and folding operations, when bending inside, it can automatic cutting tooth, when bending outside, it can slow down the speed automatic control. And through three photosensitive points to control the number of cutting tooth, the entire operation process of intelligent.
2. Be free to choose the operation speed of the size bending, can cut tooth automatically, cornering low speed, no need manual operation.
3. the machine uses hot-cement and also fold the edges glued eather.
4. through the hot melt adhesive buttons to adjust the temperature, flow quantity of the thermo-cement with easy regulating and accurate indicating.
5. light sensitive resistance controls the discharge stably and accurate.
6. the folding width can be adjusted 3mm-8mm, can fold the reinforcing tape. new style folding device, improved pressuring and guiding device etc.
7. machinery instead of manual operation 5-10 times fast.

型號/Model	HH-2008		
電機功率 Motor power	0.4kw	供電相數 Power Supply Phase	2-Phase
電源電壓 Power Supply Voltage	220V	頻率Frequency	50HZ
加熱功率 Heating Fpower	0.69kw	總功率 General Power	0.98kw
折邊寬度 Edge Folding Width	3-8MM	機器淨重 Machine Net Weight	110kg
包裝重量 Package weight	140kg	外形尺寸 External Dimensions	1200X650X1280MM
外包裝尺寸 Package Dimensions	1330 X630X1330 MM		



## HH-747

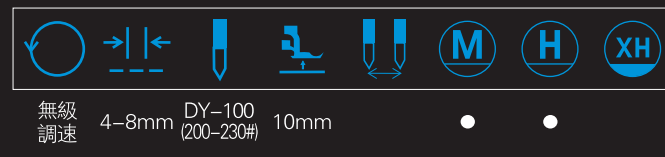
### 鞋面皺結縫合機

Lockstitch sewing machine for moccasins

### 特點(Features)

1. 經過多年的研發改進，本機的軟硬件都已成熟穩定且維護方便。主要適用於幫面的相拼縫合。
2. 所有零件採用美國原裝哈斯數控機床加工，零件精度高。
3. 通過更換牛角或零件可以縫制S/B/C等六種不同的幫面縫合方式。
4. 壓腳及護針機構等由氣動系統來控制實現。
5. 採用伺服馬達，速度可靈活掌握，停針位置由電腦控制。

1. After years of research and improvement, the machine of the hardware and software are already mature stable and convenient to maintain.
2. All parts were manufactured by HAAS CNC machines, high precision machining parts.
3. Through changing the ox horn or parts can sewing S/B/C and other six different helpsurface suture way.
4. Presser foot and advanced needle agencies by pneumatic system to control realization.
5. Adopt servo motor, speed can be flexible, stop the needle position by computer control.



## HH-781

### 雙針幫面縫合機

Double needle for sewing machine

### 特點(Features)

1. 適用於包底鞋的幫面馬克綫縫制，有12種縫制綫迹可供選擇。
2. 所有零件採用美國原裝哈斯數控機床加工，零件精度高。
3. 採用電子調速馬達，速度可靈活掌握，停針位置由電腦控制。

1. The machine is designed for tubular moccasin sewing, 12 sewing patterns can be set according to poerator's requirement.
2. All parts were manufactured by HAAS CNC machines, high precision machining parts.
3. Using electronic speed motor speed can be flexible, stop the needle position by computer control.



## HH-181

### 雙針幫面縫紉機

Double needle level sewing machine

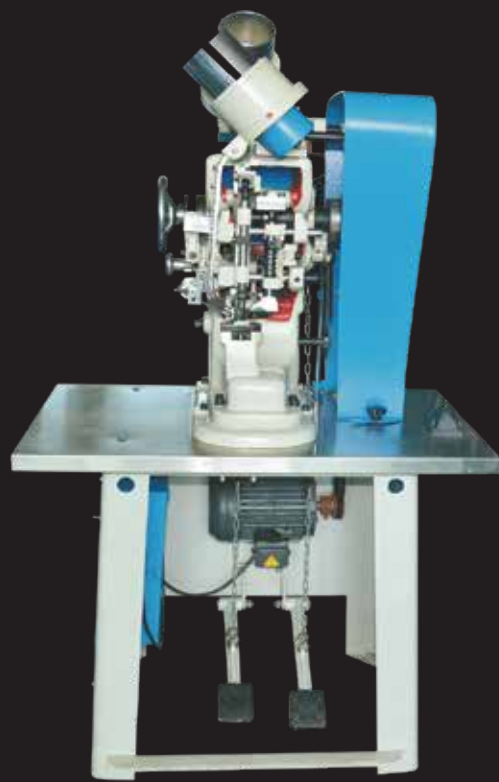
### 特點(Features)

1. 適用於皮鞋、休閒鞋及皮包的幫面縫合加工。
2. 所有零件採用美國原裝哈斯數控機床加工，零件精度高。
3. 更換凸輪可以縫制12種綫迹。
4. 採用電子調速馬達，速度可靈活掌握，停針位置由電腦控制。

1. Suitable for leather shoes, leisure shoes and leather help surface suture processing.
2. All parts were manufactured by HAAS CNC machines, high precision machining parts.
3. Replace the CAM can sewing 12 kinds of line mark.
4. Using electronic speed motor speed can be flexible, stop the needle position by computer control.







## HH-X1F2

自動汽眼機  
Automatic eyeletting machine

### 特點(Features)

1. 該機具有單打或連續釘打鞋眼，衝孔，打眼一次自動完成。
  2. 根據工作物的要求，可隨意調整兩眼孔距。
  3. 鑲合的鞋眼細致，美觀，工整不變形。
  4. 操作簡單，性能安全可靠。
  5. 效率為手工操作8-15倍的工作量。
- 1.The machine is running up to play in singles or by shoes, rushed, automatic completion a conspicuous.
2. According to the work of the requirements, making arbitrary adjustment on the two eye-holes in it.
3. Rivet of shoes look delicate, Aesthetic, Not Variante
4. Is simple, reliable performance
5. Efficient manually operated 8-15 times the amount of work.

### 用途(Application):

該機適用於釘打鞋類，皮件，紙袋，服裝等金屬雙面鞋眼  
The machine adopts riveting the metal double-side eyelets shoes, canvas rubber shoes, leather, paper bag and cloth.



120-220 200#  
s.p.m 600#

14-34  
mm

● ● ●



## HH-998

縫內綫機  
Mackay stitcher machine

### 特點(Features)

1. 適用於各種皮鞋的大底和幫面的透縫加工，特別適用於鬆香多股綿綫的縫制。
2. 零件採用美國原裝哈斯數控機床加工，零件精度高。
3. 採用電子調速馬達，速度可靈活掌握，停針位置由電腦控制。

1. Applicable to all kinds of shoes outsole and help the thoroughly, especially suitable for sewing processing rosin more strands of sewing thread.
2. All parts were manufactured by HAAS CNC machines, high precision machining parts.
3. Using electronic speed motor speed can be flexible, stop the needle position by computer control.



無級  
調速

3-18  
mm

直鈎針  
(180#/240#)

20mm 7.5mm

● ●



## HH-368

改良型自動加油高速外綫機  
High speed outsole stitching machine with automatic lubrication system

### 特點(Features)

1. 特大梭殼不需經常更換底綫，增加工作效率。
  2. 配置無段電子變速馬達，可自動定針及自動提升押腳。
  3. 低噪音。
1. Equipped extra large revolving hook to reduce number of thread changes and to raise sewing efficiency.
2. Equipped P.I.V motor to position the needle and lift the presser foot automatically
3. Low noise.

### 用途(Application):

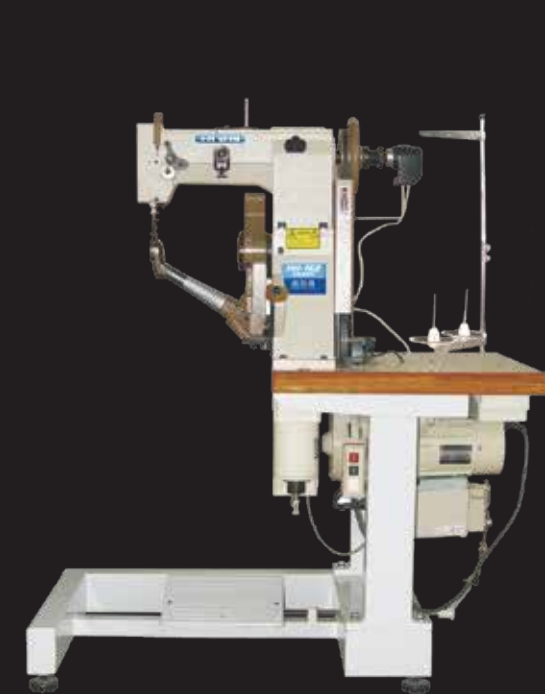
適用於運動鞋、休閒鞋、涼鞋、溜冰鞋、等各種鞋類產品。  
Suitable for sport shoe, casual sandals, roller skate, etc.



600s.p.m 15mm 195#  
265#

18mm

● ●



## HH-168

雙綫安全鎖縫座式內綫機  
Two tread lockstitch seated type shoe-border stitcher

### 特點(Features)

1. 分離式傳動軸設計，遇任何操作阻礙即迅速空轉五圈後自動切斷電源。
2. 可車縫至18股粗綫，牛角保證不需更換。
3. 起落針縫部位絕無綫頭綫尾。
4. 設有雙軸承固定，因此主軸耐用無比。
5. 配置無段變速馬達，可自動定針及自動提升押腳。

1. Separable-type transmission pulley that will run five idle turns and cut off power automatically when encountering any obstacle in operations.
2. it is able to stitch with the No.18 thread with out changing the rotating hook opener.
3. No thread ends at needle points.
4. Double shaft positioning thus improving durability of the main shaft.
5. Equipped with P.I.V motor to position the needle and lift the presser foot automatically.

### 用途(Application):

適用於運動鞋、休閒鞋、涼鞋、溜冰鞋、等各種鞋類產品。  
Suitable for kinds of shoe products, such as sports shoes, leisure shoes, sandal, roller skates, etc.



800-1200  
s.p.m

13mm CPX5 20mm

● ●



LEADING COMPUTER STITCHING  
INNOVATION FOR  
FOOTWEAR AND APPAREL

專注客戶需求 · 提供定制服務



◎ THK日本, CPC臺灣  
THK Japan, CPC Taiwan



◎ 日本廣瀨梭床  
Hiroase shuttle bed, Japan



◎ 德國費斯托 Festo/SMC 氣動元件  
Festo/SMC air circuit device, Germany



◎ 顯示屏, 電控箱, 打版器  
Display screen, Electronic control box,  
Plate maker

服務全球眾多知名品牌  
Serve many global well-known brands
