

機型編號說明

MODEL NUMBERING

UH9000 series 超高速包縫機

Ultra High Speed Overlock Machine

UH9004□-243□-M14/SS033

7

2

3

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10

11

針距代號 / Needle Distance:

0:0,
2:2.2m.m.,
3:3.2m.m.,
5:4.8m.m.

縫邊寬 / Seam Width:

2:2.0m.m.,
3:3.0m.m.,
4:4.0m.m.,
5:5.0m.m.,
6:6.0m.m.

裝有附加裝置的機型而該裝置規格上稍有差別。相同的的基本規格有標記上的變動。例如：縫線腳行程加高。

Equipped with special attachment or device. With same basic specifications but with minor function changes. Such as higher looper movement than standard specification.

副機型代號 / Application Code:

- 0:基本型
- 1:盲縫裝置
- 2:縫頭包邊裝置
- 3:雙線縫邊裝置
- 4:泡邊裝置
- 5:滾邊燙邊裝置
- 6:包邊燙邊裝置
- 7:泡邊包邊燙邊裝置
- 8:鬆緊帶燙邊裝置
- 9:補妝帶燙邊裝置
- B:下鎖邊燙邊裝置

- 0:Basic Model
- 1:Blind Stitching
- 2:Backlatching
- 3:Double Chainslitch
- 4:Gathering
- 5:Pocket Bags Seaming
- 6:Piping
- 7:Gathering and Piping
- 8:Elastic Tape Attaching
- 9:Reinforce Tape Sewing
- B:Fine Edging

縫線數 / Number Of Thread:

- 1:單線(Single Thread)
- 2:2線(2-Thread)
- 3:3線(3-Thread)
- 4:4線(4-Thread)
- 5:5線(5-Thread)
- 6:6線(6-Thread)

送布齒列數 / Rows Of Feed-Dogs:

- 1:1列(Row)
- 2:2列(Rows)
- 3:3列(Rows)
- 4:4列(Rows)

線頭代號 / Stitching Code:

11:#101
41:#401
03:#503
04:#504
05:#505
12:#512
14:#514
15:#515
16:#516
42:#542
44:#544

布料厚度 / Fabrics Thickness:

F:超薄類
M:中厚類
X:極厚類
L:薄類
H:厚類

F:Extra Light
M:Medium to Heavy
X:Extra Heavy
L:Light
H:Heavy

可選擇加裝之裝置 / Optional Device:

TC-011:單觸式自動切線裝置
US-040:下吸式自動切線
SS-033:側吸式自動切線裝置
.....(其他詳見後頁)
TC-011:One Touch Type Tape Cutter
US-040:Flat Suction Type Chain Cutter
SS-033:Side Suction Type Chain Cutter
.....(Details As Following Pages)

次機型代號 / Sub-class Code:

相同的本規格，因因特殊用途而修改部分零件規格與基本型略有差異的機型代號，以英文字母表示。

A:滾刀
C:窄壓腳
E:肩帶壓腳
Same basic model but equipped with minor special parts for special applications.
Model code marked with english alphabet letter.
A:Wide Knife.
C:Narrow Presser Foot
E:Shoulder Tape Presser Foot

機型 / Machine Type:

- UH90- UH90000平型包縫機
- UH9000 Flat Bed Overlock
- UH91- UH9100平型特厚包縫機
- UH9100 Flat Bed Heavy Material Overlock



UH9000

UH9003-053-M04

一般特性 GENERAL FEATURES

UH9000 series 超高速包縫機 Ultra High Speed Overlock Machine

- 本系列超高速包縫機採直針設計，最高轉速可達每分鐘8000轉。
- 具全自動供油系統，可充份潤滑每一通轉部份，並具可拆卸式濾油裝置，自動濾油器可視需要清理或更換。(圖A)
- 按紐式調整疏密，不需更換凸輪，操作簡單。(圖B)
- 可微調差動比，精確調整送布齒的差動比率。(如圖C)
- 具針腳冷卻裝置使用矽油冷卻及潤滑，有助於避免斷針、斷線及跳線等現象。(如圖D)
- 可加裝多樣化附件，增加縫製功能；因應不同布料或縫製要求來加裝不同的附件，就可降低購置設備成本，亦可達到省時，省力的效果，增加縫製品質。
- 建議使用下列規格之各式馬達：
離合器馬達:400W(1/2HP)
伺服馬達:550W(3/4HP)



- Straight needle, super high speed up to 8000 S.P.M.

- With auto oiling system ensuring sufficient lubrication; with cartridge oil filter, easy for replacement & cleaning.(Fig. A)

- Push-button type stitch length regulator.No need for changing the cam.(Fig. B)

- Micro adjustment of differential feeding ratio.(Fig. C)

- With thread & needle cooling system, thread & needle can be lubricated and cooled by silicon oil, preventing the thread & needle breakage.(Fig. D)

- Can be equipped with varied attachments to meet different sewing requirements, which not only greatly reduces the production cost but also achieves Time-Saving and Labor-Saving.



- Following motor specifications are recommended:

Clutch Motor:400W(1/2HP)
Servo Motor:550W(3/4HP)



A
B
C
D

UH9000

超高速包縫機

ULTRA HIGH SPEED OVERLOCK MACHINE

UH Application code
03-0











- 一般包縫 (1針2線及1針3線包縫機)

General Plain Seaming

- (1-Needle, 2-Thread & 1-Needle, 3-Thread Overlock)
- 一般薄至中厚布料，摺邊或滾合用；可用於針織布、梭織布、綢緞布。

For general plain seaming on light to medium weight materials. Knit wear, woven wear.



										
UH9003-032-M04 UH9003-053-M04 UH9003-053-H04	1	3	-	3 4 5	3.8	0.7 ~ 2	6	#11 #11 #14	8000 8000 7000	OPTIONAL DEVICE ● SS-033 ● FS

UH Application code
04-0

- 一般包縫 (2針4線包縫機)











General Plain Seaming

- (2-Needle, 4-Thread Overlock)

- 一般薄至中厚布料，摺邊或滾合用；可用於針織布、泳衣布等。

For general plain seaming on light to medium weight materials: Knit wear, swimming wear.



										
UH9004-232-M14 UH9004-232A-M14 UH9004-233-M14 UH9004-242-M14 UH9004-243-M14 UH9004-253-M14 UH9004-253-H14 UH9004-263-M14 UH9004-353-M12 UH9004-243E-M14	2	4	2.2	3 3 3 4 4 5 5 6	3.8	0.7 ~ 2	5.5	#11 #11 #11 #11 #11 #14 #11 #11	7500 7500 7500 7500 7500 7000 6500 7000	OPTIONAL DEVICE ● SS-033 ● FS ● TB

超高速包縫機











ULTRA HIGH SPEED OVERLOCK MACHINE



UH

UH Application code
05-0

- 一般包縫 (2針5線安全縫包縫機)
General Plain Seaming
(2-Needle, 5-Thread Safety Stitch Overlock)
- 一般薄至稍厚布料, 安全縫作業; 一般襯裙布, 襯衫, 西褲等。
For general safety stitch operation on medium to heavy weight materials. Woven shirts, trousers etc.

										OPTIONAL DEVICE
UH9005-232-L16 UH9005-332C-L16 UH9005-332-M16 UH9005-352-M16 UH9005-353-M16 UH9005-553-H16	2 3 3 3 3 5	3 3 3 3 3 5	5 6 6 8 8 10	3 3 3 5 5 5	5 6 6 8 8 10	3.8 3.8 3.8 3.8 3.8 4.5	0.7 ~ 2 0.7 ~ 2 0.7 ~ 2 0.7 ~ 2 0.7 ~ 2 0.6 ~ 1.6	#11 #11 #11 #11 #11 #16	7000 7000 7000 7000 7000 6000	● US-040 ● FS











UH Application code
06-0

- 3針6線萬用型包縫機
3-Needle, 6-Thread Multi-Use Overlock Machine
- 薄至中厚布料。
Light to medium weight materials.



特點 Feature

- 其型機極為萬用機種, 可經調整非、後配序改裝針及線的數量而成為1針3線, 2針4線或2針5線機種(若改為1針2線機則另需加上副針, 應用5212UL0002上臂針), 最適合生產種多, 但此置少的廠家。
It is a versatile overlock machine with simple changes on number of needles & threads, it can produce variety of seaming such as #401, #502, #504, #514, #516 stitchings. (for #502 stitching, The upper looper should be replaced by upper looper 5212UL0002).

										OPTIONAL DEVICE
UH9006-3243-M44 UH9006-5243-M44	3 6	3 X 2.2 5 X 2.2	4 9	7 9	3.8	0.7 ~ 2	5	#11	6500	● US-040 ● FS

超高速包縫機

ULTRA HIGH SPEED OVERLOCK MACHINE



UH Application code 1

- 拷下襭 (盲縫)(1針3線)
Blind Hemming(1-Needle, 3-Thread)
- 針縐T恤、內衣、運動衣等。薄至中厚布料。
T-shirt, underwear, knit-shirt, etc.
Light to medium weight materials.

特點 Feature

- 附有手動式拷下襭(盲縫)裝置，用於車縫針縐衣之下襭、裙褲之褲口等。
With manual type blind hemming attachment.



										OPTIONAL DEVICE
UH9013-032-L05	1	3	-	3	3.8	0.7 ~ 2	5	#9	8000	● SS-033
		m.m.	m.m.	m.m.	max.m.m.		m.m.	DC X 27	S.P.M.	



UH Application code 2

- 包縫頭車縫(手動式)(1針3線及2針4線)
Backlatching (Manual Type)
- 內海兩佈、T恤袖口車縫。薄至中厚布料。
Suitable for arm-hole, cuff of sweater seaming and closing sides of panties, etc. Light to medium weight materials.

特點 Feature

- 針板前方設有包縫頭(收線版)裝置可將縫頭包入車縫線內，避免起縫時在開口處縫線脫落。
Backlatches the chain-off threads by sewing them back into the fabric at the start of sewing.
- 備有特殊繫線裝置，可在壓腳提升時同時放鬆針線，使得操作 plain seaming and backlatching are combined into one, no extra cutting operation is needed.

包縫頭裝置(3線)
Backlatching device(3-Thread)包縫頭裝置(4線)
Backlatching device(4-Thread)

										OPTIONAL DEVICE
UH9023-032-M04 UH9024-242-M14	1 2	3 4	- 2.2	3 4	3.8 3.8	0.7 ~ 2	6 5.5	#11	8000 7000	- -
		m.m.	m.m.	m.m.	max.m.m.		m.m.	DC X 27	S.P.M.	

超高速包邊機

ULTRA HIGH SPEED OVERLOCK MACHINE



UH Application code

3


 口袋邊包縫(2針4線雙鎖鏈縫)

Pocket Bags Seaming

(2-Needle, 4-Thread Double Chain Stitch)

● 大衣、夾克、西褲口袋的包邊作業。

Pocket bags of coats, trousers & inter lining of suits.

● 中厚布料。

Light to medium weight materials.

● 補強帶(包邊帶)適用寬度：入口：1" 出口：1/4"







Applicable width: Opening size: 1"

Finished size: 1/4"



特點 Feature

- 專用於縫製大衣、夾克、西褲口袋內包邊補強帶的包縫機。
- Exclusively used for taping the edges of pocket bags in coats, jackets, trousers, etc.
- 將包邊補強帶(縫線)構成4折包入，使包邊口完整順暢，牢固不易鬆脫，即使是很小的彈型外線都可輕鬆完成包邊作業。
- The tape binder can make the both sides of the tape rolling-in, which provides the edges of pocket bags with clean and smooth finishing (both top & bottom).

						OPTIONAL DEVICE			
UH9034-503-M45	2	4	5	3.2	0.6 ~ 1.6	5	#11	5000	● TC-011



UH Application code

4


 摺疊(縐摺)X1針3線、2針4線及2針5線)

Gathering

(1-Needle 3-Thread, 2-Needle 4-Thread, 2-Needle 5-Thread)







● 童裝、女裝、睡衣、床單、窗簾等，薄至中厚布料。

Children's wear, ladies wear, pajamas, bed spread, curtain etc.

Light to medium weight materials.

特點 Feature

- 褶疊器(絞器)裝置，在車縫時可連續性或間歇性將下層裁片不規則地打摺。
- With gathering device, irregular gathering operation on the lower ply of fabrics can be conducted continuously or intermittently.

						OPTIONAL DEVICE					
UH9044-243-M14 UH9045-353-M16	2	4	2.2	4	6	3	1.0 ~ 3.0	5	#11	5500	● SS-033 ● US-040

超高速包邊機

ULTRA HIGH SPEED OVERLOCK MACHINE



UH Application code

5

- 口袋邊包縫(2針5線安全縫)
Pocket Bags Seaming
(2-Needle, 5-Thread Safety Stitch)
- 西褲、大衣、夾克口袋。
Pocket bags of coats, suits, trousers, etc.
- 薄至中厚布料。
Light to medium weight materials.
- 補強帶(包邊帶)適用寬度：入口：9.5m.m(3/8")
Applicable tape width(standard): opening size: 9.5m.m (3/8").



特點 Feature

- 附有布條包邊裝置，可使布條在縫合前將風片之邊緣包起以強化縫合處。
With binding attachment. Suitable for taping the edges of bagges of trousers, jackets, etc.
- 當不使用布條包邊裝置時，亦可當作普通5線包縫機用。
Can also use it as a regular 5-thread safety stitch overlock machine.

												OPTIONAL DEVICE
UH9055-353-M16	2	5	3	5	8	3	0.6 ~ 1.6	5	#11	5500	● TC-011	
			m.m.		m.m.	m.m.				S.P.M.		



UH Application code

6

- 滾邊車縫(2針4線及2針5線)
Piping Sewing
(2-Needle 4-Thread & 2-Needle 5-Thread)
- 運動裝、女裝、童裝、床單、桌布一等，薄至中厚布料。
Sports wears, ladies' wear, children's wear, mattresses cover table cloths---etc.
- 滾邊布條適用度(標準)：7/8"
Applicable tape width (standard) : 7/8".
- 包邊直徑：φ 2.0m.m.
Gimp diameter: 2.0m.m.



特點 Feature

- 具有滾邊裝置可在車縫之前將條成型，再車縫於2片風片之間，並可在滾條中包入細網，作為裝飾之用。
With piping folder attachment, piping can be made before sewn, and at the same time, gimp can be insert into the piping.

												OPTIONAL DEVICE
UH9064-243-M14 UH9065-353-M16	2	4	2.2	4	6	3.8	0.6 ~ 1.6	5	#11	5500	● TC-011	
			m.m.		m.m.	m.m.				S.P.M.		

超高速包邊機

ULTRA HIGH SPEED OVERLOCK MACHINE

UH Application code

7

滾邊及縮個(2針4線及2針5線)

Gathering & Piping

(2-Needle, 4-Thread & 2-Needle, 5-Thread)

● 褲衣、童裝、女裝(UH-9075, 小管型)。

● Ladies' knit shirts, negligees, children's wear, pajamas, etc.(UH-9075).

● 床上用品、床單、沙發椅套、汽車椅套等(UH-9075/A, 大管型)。

中至中厚布料。

Bed covering, Bed spreading, sofa covering, etc.

(UH-9075/A), Medium to medium weight materials,

● 滾邊帶適用寬度: 1-1/2" (UH-9075/A); 7/8" (UH-9074, UH-9075).




Applicable tape width: 1-1/2" (UH-9075/A); 7/8"

(UH-9074, UH-9075).

特點 Feature

- 可一次完成。縮個及滾邊作業，除可節省工時外，更可確保縮個程度之均勻及穩定。 Performs gathering and piping (with or without gimps) at the same time while sewing. Contributing not only to labor saving but also assuring even and accurate gathering stitches.
- 縮個之程度可由操作板下方之膝控裝置控制。 The amount of gathering can be controlled by the incorporate knee-operated controller device.
- 具有縮個同時滾邊(包邊或不包邊均可)；單縮個或滾邊等各種功能。 Capable in handling 4 operations, such as piping, piping while gathering, gathering & plain seaming.
- UH-9075：包邊直徑可達2m.m.；UH-9075/A：包邊直徑可達5m.m. UH-9075 (garment type) gimp diameter: up to 2m.m. UH-9075/A (upholstery type) gimp diameter: up to 5m.m.



							OPTIONAL DEVICE						
UH9074-243-M14	2	4	2.2	4	6	3	1.0 ~ 3.0	5	#11	5500		2.0 m.m.	● TC-011
UH9075-353-M16	2	5	3	5	8	3	1.0 ~ 3.0	5	#11	5000		5.0 m.m.	● AG
UH9075/A-353-M16	2	5	3	5	8	3	1.0 ~ 3.0	5	#11	5000		5.0 m.m.	● AG

UH Application code

8

鬆緊帶包縫(1針3線及2針4線)

Elastic Tape Attaching

(1-Needle 3-Thread & 2-Needle 4-Thread)

● 泳衣、內衣、短褲。鬆緊帶適用寬度: 9m.m.~17m.m.




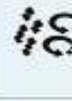


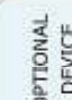
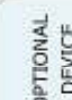
Swimming wear, underwear men's briefs, etc.

Elastic tape applicable width: 9m.m.~17m.m.

特點 Feature

- 此型專為縫製鬆緊帶而設計，如：泳衣、內衣等。 These machines are designed for attaching elastic tapes to the edges of garment such as swimming wear, men's briefs.
- 採用同步式無段彈送鬆緊帶傳送裝置，鬆緊帶可同步送入，可將鬆緊帶張力控制得均勻而準確。 Elastic tape can be fed simultaneously as the stitching runs. Thus, the tension of elastic tape can be controlled evenly and accurately.
- 鬆緊帶張力可以用旋鈕作微細的調整，操作簡便。 Feeding amount can be adjusted easily by turning the dial on top of the machine.



							OPTIONAL DEVICE					
UH9083-053-H04	1	3	-	5	3.8	0.7 ~ 2	6	#14	7000		2.0 m.m.	● TC-011
UH9084-243-H14	2	4	2.2	4	6	3.2	0.8 ~ 2.4	6	#14	7000		● TFC

**UH** Application code
9

- 厚毛衣料包縫(2針4線)
Sweater Sewing(2-Needle, 4-Thread)
- 厚料毛衣或厚料針織物。中厚至厚布料。
Bulky sweater and heavy-weight knit wear.
Medium to heavy weight material.
- 補強帶(肩帶)最大適用寬度: 1/5"(5.0m.m.)
Max. applicable tape width: 1/5"(5.0m.m.)

特點 Feature

- 適用於車縫厚毛衣料及厚針織布料。
Suitable for general plain seaming on heavy weight knit fabric or bulky woven wool fabric.
- 備有TG裝置(補強帶車縫裝置), 可輕易嵌入肩帶補強織帶。
Equipped with TG device(tape inserting device), shoulder reinforcing tape can easily be attached.



帶入補強帶 Tape Inserting

UH9094-243-H14	2	4	2.2	4	6	3.2	0.8 ~ 2.4	6	#14	DC X 27	7000	OPTIONAL DEVICE
			m.m.	m.m.	m.m.	m.m.		m.m.			S.P.M.	● 55-033
												● 011
												● AG
												● FS

**UH** Application code
B

- 細邊包縫(手巾包邊)(1針之線, 1針3線)
Fine Edging (Handkerchief Edging)
(1-Needle 2-Thread, 1-Needle 3-Thread)
- 手帕、頭巾、絲巾、襪子等。超薄至薄布料。
Handkerchief, scarf, socks, etc.
Fine to light materials.

**特點 Feature**

- 具特別的針板舌及壓腳舌可使布的邊緣向下捲入, 縫出精密美麗的縫目。
The needle plate & presser foot are specially designed for single turn-down hemming, can handle the edge of handkerchief easily.

UH90B3-021-F02 UH90B3-021-F04	1	3	-	3	3.8	0.7 ~ 2	5	#9	8000	DC X 27	OPTIONAL DEVICE
				m.m.	m.m.		m.m.		S.P.M.		● 55-033
											● FS

超高速包縫機

ULTRA HIGH SPEED OVERLOCK MACHINE

UH Application code
9105

- 特厚布料車縫(牛仔布車縫)(2針5線)
Extra Heavy Weight Material Seaming.
(2-Needle, 5-Thread)
- 牛仔褲、牛仔布服裝、厚工作服...等厚重布料服裝。
厚至特厚布料。
Blue jeans, denim wear---etc.
Heavy to extra heavy-weight materials.

特點 Feature

- 特殊之傳動機構為車縫特厚布料而專門設計，如厚牛仔褲、厚工作服等之車縫作業，可輕鬆車縫8層14盎司的牛仔布(如牛仔褲之褲襠接合處)
Driving mechanism is specially designed for extra heavy-weight materials seaming, such as jeans, and enable you to have a smooth sewing operation on a crotch (8-ply overlapped section) of 14 oz. denim.
- 具有寬大的浮動壓腳，及8mm.之壓腳昇降量。
With wide tractor presser foot, and MAX. 8. m.m. presser foot lift.
- 具有2.54m.m.強勁之強力送腳。
With 2.54m.m. pitch powerful feed dog.
- 上旋腳行程特大。
With extra long upper looper stroke.
- 使用 DC*27#19 車針以適應較大的針棒行程(25.4 m.m.)。
Using DC*27#19 Needles to cope with extra long needle bar stroke(25.4 m.m.)

上旋腳行程特大
Extra long upper looper stroke

2.54m.m.送腳齒 2.54m.m. Pitch



浮動壓腳 Tractor presser foot

										
UH9105-553-X16	2	5	5	10	4.5	0.6 ~ 1.6	8	#19	5500	OPTIONAL DEVICE ● US-041 ● AG ● FS

選購用配件

OPTIONAL DEVICE



Optional Device
SS-033

- 側吸風式自動切線刀
Side suction type thread trimmer
- 側吸風式，3線，4線包邊機用。
Side suction type, for 3-thread, 4-thread overlock.



Optional Device
US-040

- 下吸風式自動切線刀
Under suction type thread trimmer
- 下吸風式，(US-041)UH9105用。
Under suction type, for most of (US-041)UH9105.



特點 Feature

- 所有UH-9000系列的包邊機都已預留安裝切線刀之位置，安裝時只須更換少許零件。
All UH-9000 overlocks are designed for easy-fit-in of the thread trimmers, only a few parts are required for replacement when installing.
- 裝設於針板後方，其切線刀驅動機構直接連結在驅動軸上，與縫紉機同步動作，時高時低，切線確實。
Trimming mechanisms are linked directly to the machine itself. Trimming motions are driven simultaneously as the sewing machine runs.
- 所有側吸風式切線刀裝置都需配以下任一型之吸風集塵裝置來使用。
All under mentioned thread trimmers should be applied together with one of the following vacuum/venturi devices.
 - SV-001: 分離式真空式集塵裝置。
Vacuum device. (blower motor with drum & hose)
 - SV-002: 箱型真空式集塵裝置。
Vacuum device. (blower motor & waste basket compacted in one iron case)
 - CV-08: 中央供氣式集塵裝置(須另行搭配空壓機)。
Venturi device. (whenever compressed air is available)
- SS-033: 側吸風式自動切線刀(垂直吸風式)線頭由前面被吸入，並由內置之刀片將之剪斷。
適用於UH-9003, UH9004
Side suction type thread trimmer (vertical type).
The chain-off thread is trimmed by the blades, when it is sucked in at side behind the presser foot.
For UH9003, UH9004
- US-040: 下吸風式自動切線刀(水平吸風式)線頭向下被吸入，並由內置之刀片將之剪斷。
適用於UH-9000系列，除UH9100系列以外
For all UH-9000 series, except UH9100
US-041: 適用於UH-9100系列專用
exclusively for UH-9100