



HO HSING

# i90M SERIES

更穩定 · 更高效能  
More reliable, More efficient  
AC SERVO MOTOR  
New Generation

380V available

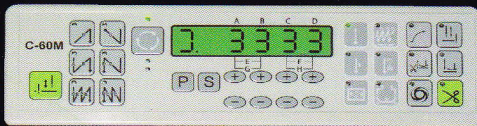
## FEATURES / 特性

1. One shot positioning.
2. Highly accurate positioning  $\pm 3^\circ$ .
3. Powerful operation box function: (Parameters programmable,) built-in EEPROM can manage and store the parameters setting.)
4. Solenoid over current protector.
5. Low noise, low vibration and low power consumption.
6. Software / Hardware 2-way protection system.
7. Multi-Positioning mode.
8. Switching power supply system (160V-280V AC).
9. Powerful parameter system, easy adjustment and upgradable.

1. 一發著針。
2. 定位精準度  $\pm 3^\circ$ 。
3. 強大選針盒功能：可參數設定功能，內建EEPROM可記憶儲存設定。
4. 電磁閥過電流保護。
5. 低振動，低噪音，低耗能。
6. 軟硬體雙向保護機能。
7. 多種定位模式。
8. 交換式電源供應系統(160V-280V AC)。
9. 多元化的參數系統，設定簡單，參數可升級。



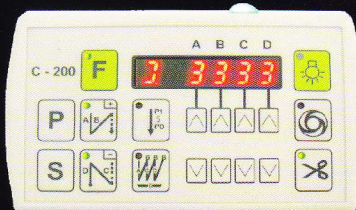
## Optional / 選購配件



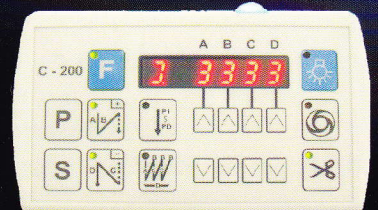
C-60M



C-300M



C - 200 - Green



C - 200 - Blue



CERT.NO.3A1Y004-03



HO HSING

賀欣機械廠股份有限公司  
H.S. MACHINERY CO., LTD.  
<http://www.hohsing.com>

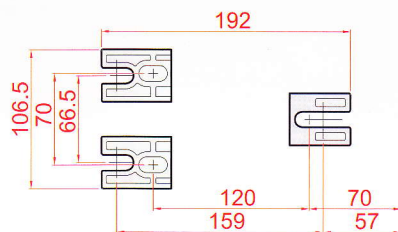


Function	機能	i90M
Motor Type	電機出力	550W-3000 rpm. 750W-2000 rpm.
Power Voltage Range	電壓範圍	Single Phase (單相) : 100~120V, 200~240V Three Phase (三相) : 200~240V, 380~400V
Pulley Size Available	皮帶輪尺寸	65 ~ 130 mm
External DC+12V LED Socket	外接直流12V LED插座	★
Needle UP / DOWN	停針上 / 下	★
Standing Operation Pedal	立作業控制	★
Soft Start	慢速啟動	★
Presser Foot Lifting	押腳提升	★
Trimmer / Wiper	切線 / 掃針	★
Automatic Back-Tacking	自動回縫	★
Reverse at Stop	停針反轉	★
Power Transistor Protection	電晶體過載保護	★
Power Module Protection	模組保護	★
Input Signal Port	入力信號數	12
Solenoid Signal Output Port	電磁閥出力信號數	12
Edge Sensor Input Port	電眼輸入信號數	2
Gross Weight- kg	毛重	550W: 11.50 ( 15.00) kg * / 750W: 12.00 ( 15.50) kg *
Packing Dimension	包裝外部尺寸	424(L) X 409(W) X 355(H) mm

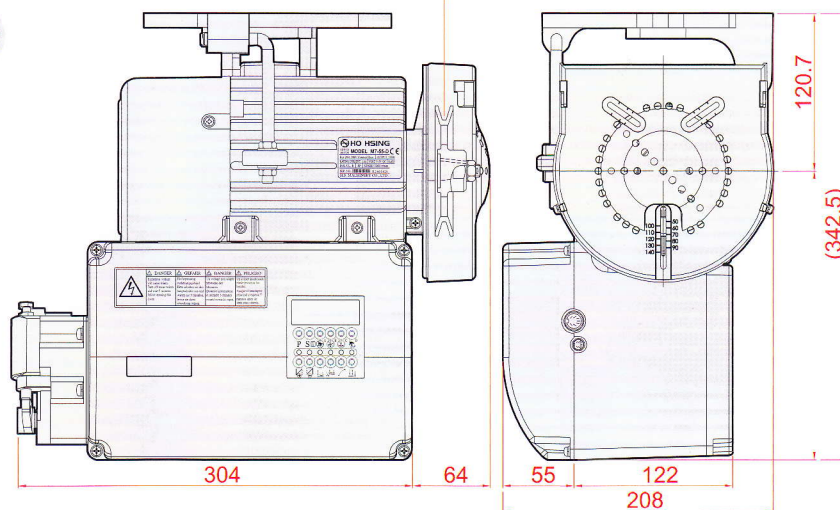
\* ( ) =380V Weight / ( ) =380V 毛重

CONTROL BOX MODEL CODE / 控制箱編碼規則

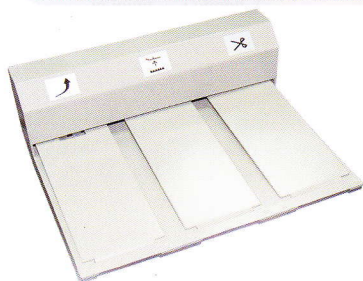
● 型號 Model	● 車頭代碼 Machine Code	● 輸出功率 Controller power output
<b>i90M</b>	<b>- 4 -</b>	<b>20 -</b>
● 功能區分 Function	● 電壓 Voltage ( 1: 100 - 120V / 2: 200 - 240V / 3: 380 - 440V )	● CE 認證 CE Approved
	<b>BR -</b>	<b>CE</b>



DIMENSION  
尺寸圖



Standing Operation Pedal / 立作業



1. SOP-6可操控速度、剪線、抬押腳
2. 從低速到高速的速度控制十分平滑
3. 可配合站立作業，提高縫製效能

1. Three pedals design for speed, trimmer and foot lifter function.
2. Smoothly speed change from low to high.
3. Adopt to standing operation, increase sewing efficiency.

Please read instruction manual before using the machine for safety operation. specification modified without notice.  
為安全起見，使用之前，請詳閱使用手冊，產品規格若有任何變動，恕不另行通知。



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