

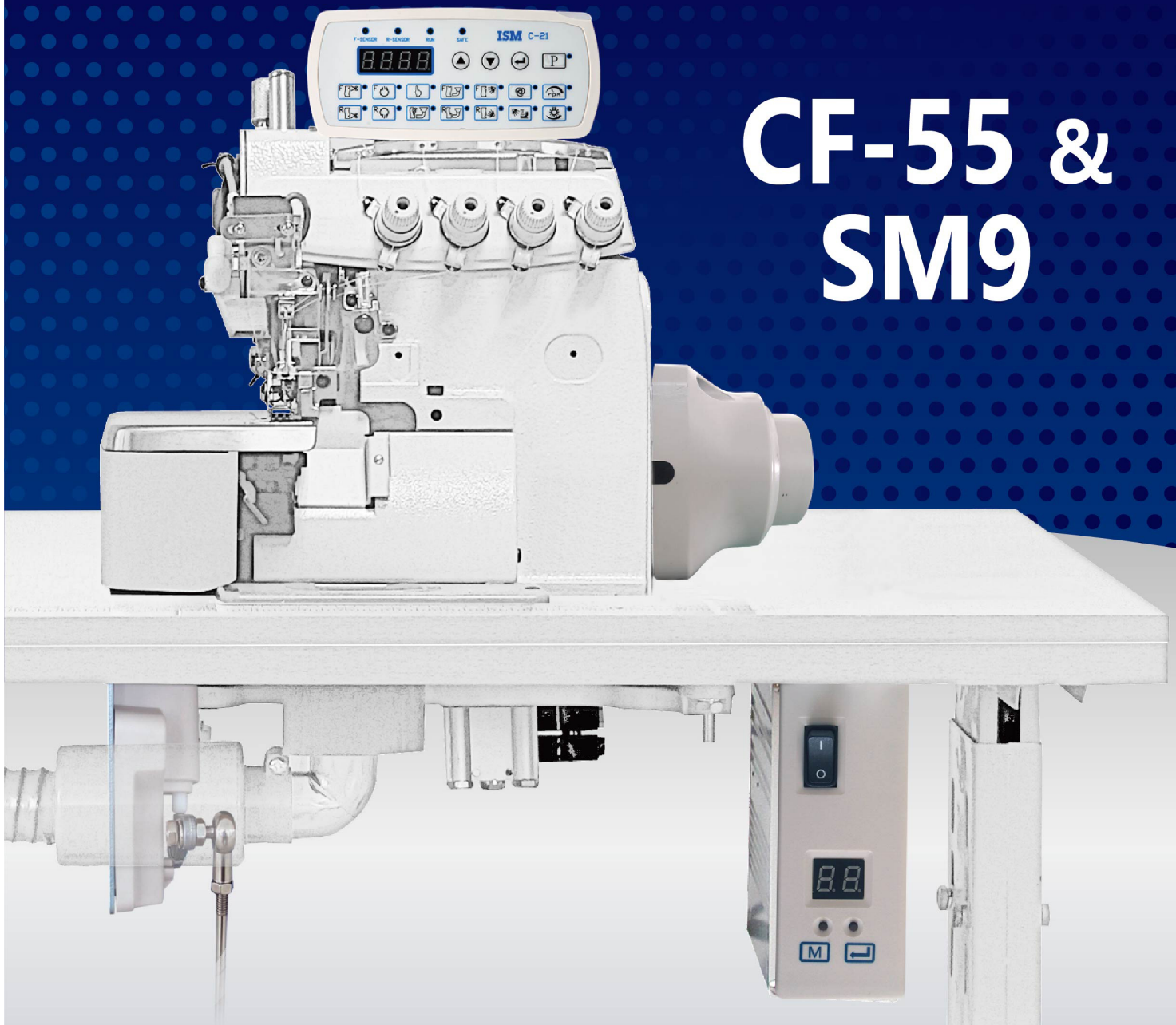
**ISM**<sup>®</sup>  
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高品質製品 High Quality

# 工業用縫紉機 伺服馬達

## Energy Saving Servo Motor

Compatible for Direct drive Motor For Industrial Sewing machine



# CF-55 & SM9

■ EASY INSTALLATION FOR ALL BRANDS OF SEWING MACHINES

# CF-55 & SM9

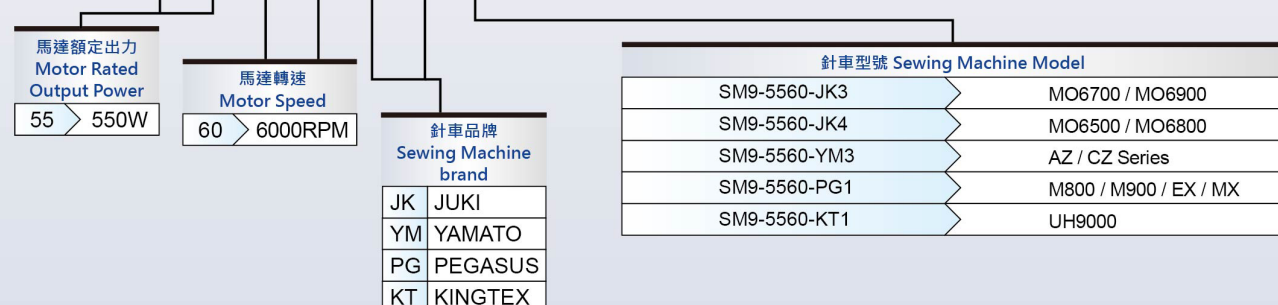


## 規格表 SPECIFICATION

機能	FUNCTION	CF-55-2	CF-55-3	CF-55-4
1.輸入電壓	1.Input Power Voltage	1 $\psi$ , AC 200~240V		
2.上/下停針控制	2.Needle Up/Down	550W		
3.最高速設定	3.Max. Speed Setting	6000rpm		
4.LED電源輸出 (DC12V,AC Power)	4.External LED Output (DC12V,AC Power)	v		
5.診斷模式 (檢查輸出/輸入狀態)	5.Diagnostic Mode (Inspect I/O Condition)	v		
6.連結立式踏板 (PK-71, PK-81)	6.Connect Standing Operation Pedals (PK-71, PK-81)	v (選配)		
7.連結選針盒 (C-21)	7.Connect External Operation Panel (C-21)	v (選配)		
8.輸入接點數(可依需求設定)	8.Input Ports No.(Accroding to requirements)			
◆布端檢出器	Edge Sensor			
◆手動開關	◆Manual Switch	2	3	4
◆安全開關	◆Safety Switch			
◆抬壓腳開關	◆Presser Foot Switch			
9.輸出接點數(可依需求設定)	9.Output Ports No. (Accroding to requirements)			
氣動用, DC24V / 100mA	For Cylinder, DC24V / 100mA			
◆抬壓腳	◆Presser Foot			
◆吸布屑	◆Waste Suction	2	3	4
◆吸線頭	◆Thread Suction			
◆鬆線	◆Tension Release			
◆斬刀	◆Tape Cutter			

## 馬達規格 MOTOR SPECIFICATION

SM 9 5 5 6 0 J K 3





## 選配 OPTIONAL

SW-100

1



簡易手動開關  
Simple manual Switch

K2G-2MN

2



光學感測器  
Optical Sensor

SMA00110

3



安全開關  
Safety switch

C-28

4



數據擷取傳輸盒  
Data capture box

C-21

5



選針盒  
External panel

## 吸塵組 WASTE REMOVAL & THREAD SUCTION SYSTEM

H12

6



透明塑膠軟管  
Tube

H38

7



透明螺旋管  
Hose

PS-09

8



消音器  
Muffler

T-100

9



氣壓管  
Air tube

360B

10



文氏管  
Venturi tube

360C

11



線屑、布屑收集組  
Waste, lint removal assembly

360D

12



集布屑漏斗  
Waste, lint removal funnel

360E

13



文氏管支架  
Venturi tube bracket

360F

14



文氏管  
Venturi tube

AFR-100

15



氣壓調整過濾組  
Air regulator

AFL-100

16



抬壓腳氣缸組  
Foot lifter cylinder assembly

ATK-C

17



斬刀用氣缸組  
Cutter cylinder assembly

TS-100

18



側刀鬆線紗拉桿  
Thread tension release device

SV-100

19



單排電磁閥組  
Single port solenoid valve assembly

SV-200

20



雙聯電磁閥組  
Two ports solenoid valve assembly

SV-300

21



三聯電磁閥組  
Three ports solenoid valve assembly

SV-400

22



四聯電磁閥組  
Four ports solenoid valve assembly

PSA-100

23



單輸出氣閥拉桿  
One output port lever

PSA-101

24



雙輸出氣閥拉桿  
Two output port lever

下沉式用支架

25



下沉式用集屑支架  
Sunken type bracket for cotton velvet reading

## 切刀組 OVERLOCK TRIMMER

AVT68

26



MO-6800 氣動式側吸刀  
JUKI MO-6800 pneumatic trimmer

ATK68

27



MO-6800 氣動式斬刀  
JUKI MO-6800 pneumatic chopper

ATK67

28



MO-6700 氣動式斬刀  
JUKI MO-6700 pneumatic chopper

TO-41

29



MO-6700 連動式平吸側刀  
JUKI MO-6700 mechanical flat trimmer

TO-42

30



MO-6700 連動式側吸側刀  
JUKI MO-6700 mechanical side trimmer

VT

31



MO-6800 連動式側吸側刀  
JUKI MO-6800 mechanical side trimmer

CT

32



MO-6800 連動式平吸側刀  
JUKI MO-6800 mechanical flat trimmer

AK2AZ

33



YAMATO AZ 氣動式側吸刀  
YAMATO AZ SERIES pneumatic trimmer

ATKAZ

34



YAMATO AZ 氣動式斬刀  
YAMATO AZ SERIES pneumatic chopper

K2

35



YAMATO AZ SERIES 連動側吸側刀  
YAMATO AZ SERIES mechanical side trimmer

SS-033

36



KINGTEX UH9000 連動側吸側刀  
KINGTEX UH9000 mechanical side trimmer

US-040

37



KINGTEX UH9000 連動平吸側刀  
KINGTEX UH9000 mechanical flat trimmer

KS-308046-91Y

38



PEGASUS EX5200 連動側吸側刀  
PEGASUS EX5200 mechanical side trimmer

KH-308020A-91Y

39



PEGASUS EX5200 連動平吸側刀  
PEGASUS EX5200 mechanical flat trimmer

KS-304294-91Y

40



PEGASUS M SERIES 連動側吸側刀  
PEGASUS M SERIES mechanical side trimmer

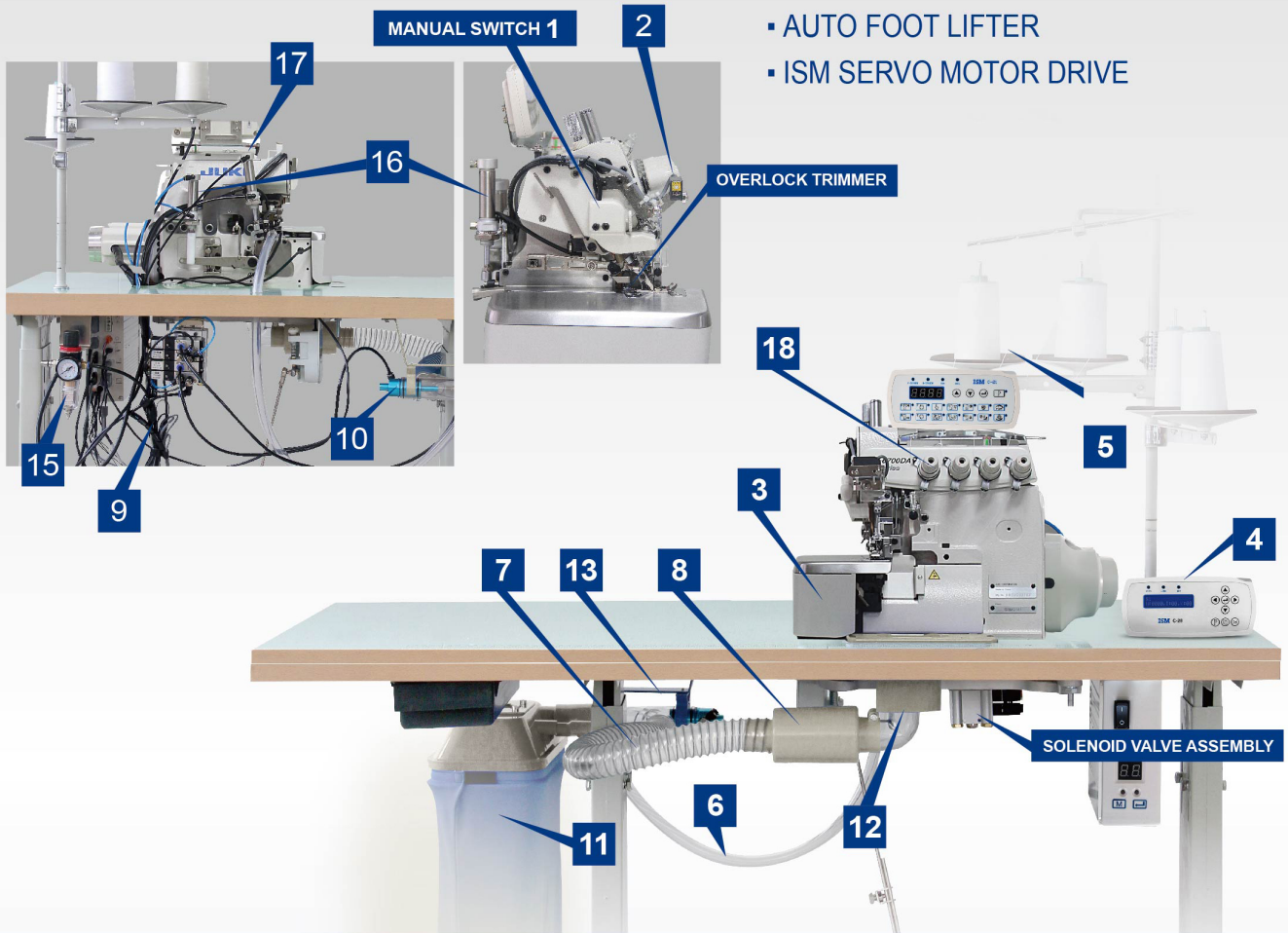
KH-304308A-91Y

41



PEGASUS M SERIES 連動平吸側刀  
PEGASUS M SERIES mechanical flat trimmer

- AIR CONSUMPTION SAVING
- KNIFE SAVING BY SENSOR CONTROL
- USER FRIENDLY WITH EXTERNAL PANEL
- AUTO FOOT LIFTER
- ISM SERVO MOTOR DRIVE



WASTE REMOVAL & THREAD SUCTION DEVICE PACK		
	PACK	COMBINATION CODE
A.	<b>THREAD SUCTION DEVICE</b> H12+T-100+360B+360C+360E+AFR-100+SV-100	6 9 10 11 13 15 19
B.	<b>WASTE REMOVAL &amp; THREAD SUCTION DEVICE</b> H12+H38+PS-09+T-100+360B+360C+360D+360E+AFR-100+SV-100	6 7 8 9 10 11 12 13 15 19
C.	<b>WASTE REMOVAL &amp; THREAD SUCTION DEVICE + FOOT LIFTER</b> H12+H38+PS-09+T-100+360B+360C+360D+360E+AFR-100+AFL-100+SV-200	6 7 8 9 10 11 12 13 15 16 20
D.	<b>WASTE REMOVAL &amp; THREAD SUCTION DEVICE + FOOT LIFTER + THREAD RELEASE DEVICE</b> H12+H38+PS-09+T-100+360B+360C+360D+360E+AFR-100+AFL-100+TS-100+SV-300	6 7 8 9 10 11 12 13 15 16 18 21
E.	<b>WASTE REMOVAL &amp; THREAD SUCTION DEVICE + FOOT LIFTER + THREAD RELEASE DEVICE ( FOR PNEUMATIC TRIMMER )</b> H12+H38+PS-09+T-100+360B+360C+360D+360E+AFR-100+AFL-100+TS-100+SV-400	6 7 8 9 10 11 12 13 15 16 18 22
F.	<b>THREAD SUCTION DEVICE ( FOR PNEUMATIC CHOPPER )</b> H12+T-100+360B+360C+360E+360F+AFR-100+ATK-C+SV-200	6 9 10 11 13 14 15 17 20
G.	<b>THREAD SUCTION DEVICE + FOOT LIFTER ( FOR PNEUMATIC CHOPPER )</b> H12+T-100+360B+360C+360E+360F+AFR-100+AFL-100+ATK-C+SV-300	6 9 10 11 13 14 15 16 17 21
H.	<b>WASTE REMOVAL &amp; THREAD SUCTION DEVICE + FOOT LIFTER + THREAD RELEASE DEVICE ( FOE PNEUMATIC CHOPPER )</b> H12+H38+PS-09+T-100+360B+360C+360D+360E+360F+AFR-100+AFL-100+ATK-C+TS-100+SV-400	6 7 8 9 10 11 12 13 14 15 16 17 18 22
I.	<b>WASTE REMOVAL &amp; THREAD SUCTION DEVICE PACK ( FOR CLUTCH MOTOR USE )</b> H12+H38+PS-09+T-100+360B+360C+360D+360E+AFR-100+PSA-100	6 7 8 9 10 11 12 13 15 23
J.	<b>WASTE REMOVAL &amp; THREAD SUCTION DEVICE+ FOOT LIFTER (CLUTCH MOTOR USE)</b> H12+H38+PS-09+T-100+360B+360C+360D+360E+AFR-100+AFL-100+PSA-101	6 7 8 9 10 11 12 13 15 16 24