

ACF-164-1800

ACF-164-1800 is equipped with a dry-head machine head that sews buttons cleanly with no oil stains.

The machine responds to many different sewing specifications, demonstrating higher flexibility than previous models.

Provided as standard with “thread-fray-prevention function” that guarantees improved seam quality.



THE MACHINE IS EQUIPPED WITH A COMPUTER-CONTROLLED SINGLE-THREAD CHAINSTITCH BUTTON SEWING MACHINE

- Adoption of a no lubricated machine head eliminates oil stains on sewing products. No oiling is required.
- Thanks to its computer-controlled feed, the machine now offers 39 different sewing patterns as standard. The machine responds to many different sewing specifications with greater ease end flexibility.
- Since the machine does not have a stop-motion mechanism, it requires no maintenance and offers a quiet work environment.
- The machine is provided as standard with a sewing thread tension change-over type “thread-fray-prevention function” to improve seam quality.

HIGHER PRODUCTIVITY

- The machine incorporates a high-speed machine head that offers a maximum sewing speed of 1,800rpm and a button feeder with higher button-supplying capacity for increased productivity.

HIGH-PERFORMANCE INDEXER MECHANISM

- The stepping motor controls the material feed in increments of 0.1mm to ensure accurate button sewing at all times.
- One to 20 buttons can be sewn on every garment. Twenty patterns can be stored in memory.
- The machine is equipped as standard with a stacker that can accurately stack a great many garments.
- The machine can sew buttons on ladies' wear by changing the operation mode. In addition, with the use of optional attachments, it can also sew buttons on finished garments and long-sized garment.
- Various options are available to further improve workability.

■ OPTIONS

● Auxiliary feed plate (Part No.: G5510-164-0A0)

This part feeds heavy sewing products such as finished garments with great reliability.

● Clamp for light-weight materials

(Part No.: G5508-164-0A0)

This part clamps easy-to-slack materials such as light cottons and silks to ensure reliable feeding.

● Auxiliary clamp (Part No.: G5501-164-0A0)

The auxiliary clamp prevents long-sized sewing products from slacking in the direction of feed.

● Auxiliary clamp for the 1st button with shorter distance (Part No.: G5509-164-000)

This clamp is used when there is only a short distance between the top of the garment body and the first button (40mm or less).

(Applicable distance: 20 to 140mm)

● Second work clamp* (Part No.: G5514-164-0A0)

This part is effective when sewing slippery materials. It clamps the stacked materials at all times.

● Cloth suction device: MC16

The cloth suction device consistently feeds front facings that are not pressed, that are not topstitched, or that have a crease.

* Specify at the time of order where necessary.

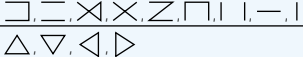
■ WHEN YOU PLACE ORDERS

ACF-164-1800 

Power supply			Code	Options		Code
For General Export	Single-phase	220V	D	Not provided		Z
	3-phase	200V, 220V, 240V	Q	Second work clamp		B
For CE	3-phase	380V	L	Cloth suction device (MC16)*		E
				Second work clamp + Cloth suction device (MC16)*		BE

* Other options are separately available.

■ SPECIFICATIONS

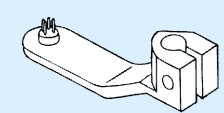
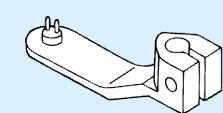
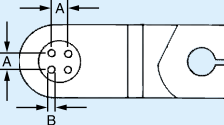
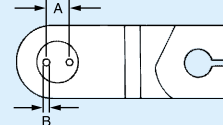
Machine head	MB-1800D/BR12
Stitch system	Single-thread, chainstitch
Sewing speed	Max. 1,800rpm
Applicable button	Type: Flat round button Size: 9 ~ 26mm * Buttons with diameters smaller than 10mm or larger than 16mm are available by special order.
Stitching shape	 (Button carrier for 3-holed buttons is available by special order.)
Needle (at the time of delivery)	TQ x 7 (#16) #14 ~ #20
Number of button to be sewn	1 ~ 20pcs.
Number of patterns that can be stored in memory	20 patterns
Power requirement/Power consumption	Single-, 3-phase 200V/Power rating 600VA
Compressed air	0.5MPa (5kgf/cm ²)
Air consumption	20N _l /min
Lubrication	No lubrication (machine head installed)
Dimensions	1,860mm(W) x 970mm(D) x 920mm(H)
Total weight	260kg

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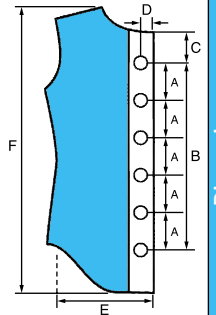
* Specifications and appearance are subject to change without prior notice for improvement.
* Read the instruction manual before putting the machine into service to ensure safety.

■ BUTTON CARRIER

Configuration of button carrier							
● For 4-holed button				● For 2-holed button			
							
							
Distance A (mm) : Distance between holes in button	Distance B (mm) : Diameter of set pin	Part No.	Code	Distance A (mm) : Distance between holes in button	Distance B (mm) : Diameter of set pin	Part No.	Code
Standard							
2.6	1.0	165-57902	A	3.2	1.2	165-58009	B
Optional							
2.0	1.0	165-90507	Q	2.0	1.0	165-87305	E
2.2	1.0	165-90606	R	2.2	1.0	165-87404	F
2.4	1.0	165-88501	S	2.4	1.0	165-87503	G
2.4	1.2	165-88600	T	2.4	1.2	165-87909	L
2.6	1.2	165-88709	U	2.6	1.0	165-87602	H
2.8	1.2	165-88808	V	2.6	1.2	165-88006	M
3.0	1.2	165-88907	W	2.8	1.0	165-87701	J
3.0	1.5	165-89806	F1	2.8	1.2	165-88105	N
3.1	1.0	165-87206	D	3.0	1.0	165-87800	K
3.1	1.2	165-89004	X	3.0	1.2	165-88204	P
3.1	1.4	165-89202	Z	3.8	1.2	165-87107	C
3.2	Taper	165-89905	G1				
3.6	1.2	165-90705	H1	2.8*	1.0	182-13603	J1
4.0	1.2	165-89707	E1				

* For vertical 2-hole buttons
** For 3-holed buttons is available by special order.

■ APPLICATIONS SIZE OF CLOTH

	Dimension A Feeding intervals	25 ~ 650mm (0.1mm steps)*
	Dimension B Total feeding amount	Standard: 650mm (Optional size: Max. 1,200mm)
	Dimension C Distance from the top end of the garment body to the first button hole	Standard: 40 ~ 140mm (Optional size: Min. 20mm)
	Dimension D Distance from the side end of the garment body to the button hole	12 ~ 25mm
	Dimension E Applicable size of the garment to be sewn	Width 220 ~ 420mm
	Dimension F Applicable size of the garment to be sewn	400 ~ 880mm

* Button intervals can be respectively changed as desired.