









Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook, automatic lubrication.)



Model No. S.P.M. CS-6102 2,000 Max.Stitch Lift Of Presser Foot Length (Knee) 8mm 16mm Needle Bar

Needle System DP×17 #22 Stroke 38mm (#19~#22)

Alternating Movement 2~5mm

Thickness Of The Sewn Products Heavy

Walk foot and feed dog make uniform and beautiful stitches to be obtained. Equipped with large hook, the bobbin has a large capacity than that of regular hook. This is convenient for long materials sewing as well as with thick thread.

- Automatic lubricating system, smooth and quiet running, easy maintenance.
- Suitable for stitching functional and omamental seams on heavy material, such as bags, shoes, gloves, garments, tents, cushions,.....etc..



















Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook)( Automatic undertrimming & backtacking & lubrication.)

CS-6102		S.P.M. 2,000	
Max.Stitch Length 8mm		(Kn	esser Foot ee) nm
Needle Sy		edle Bar Stroke	

38mm

Alternating Movement 2~5mm

(#19~#22)

Thickness Of The Sewn Products Heavy

Applied with the new type of automatic undertrimming mechanism, the undertrimming result is more perfect. It could reduce the consumption of thread, and increase the sewing efficiency.

Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.

The other special features are as CS-6102.













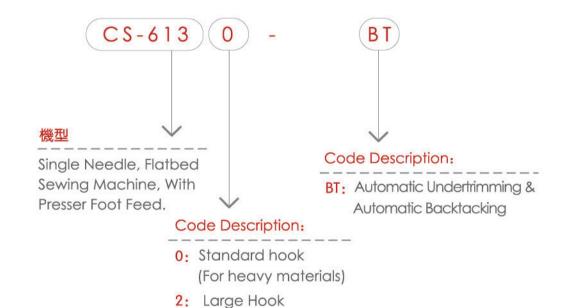
Single Needle, Flatbed Sewing Machine, With Presser Foot Feed. (Standard hook).

Model No.	S.P.M.	
CS-6130	2,000	
Max.Stitch Length 8mm	Length	
Needle System		Needle Bar
DP×17 #22		Stroke
(#19~#22)		38mm
Alternating 2~6mm	Move	ment

Thickness Of The Sewn Products

Walk foot and feed dog make uniform and beautiful stitches to be obtained.

- Applied the newly improved devices, so increased the function & strength & durability, and simplified the maintenance.
- Suitable for stitching functional and omamental seams on heavy material, such as bags, shoes, gloves, garments, tents, cushions, etc...



(For heavy materials)

Model No.	Max. Sewing Speed S. P. M.	Lifting Of Presser Foot (Knee)	Max. Stitch Length	Needle Bar Stroke	Needle System	The Alternating Movement of Presser Foot	Hook System	Automatic Undertrimmling	Automatic Backtacking		
CS-6130	2000	16	8	38	DP×17#22	2~6	Standard				
CS-6130BT	2000	16	8	38	(#19~#22)	2.40	hook				
CS-6132	2000	16	8	38	DP×17#22	17#22	OP×17#22	DP×17#22	Large hook		
CS-6132BT	2000	16	8	38	(#19~#22)	2~6	23.90 11000				



Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(With automatic undertrimming & backtacking) (Standard hook, for heavy materials)

- Applied with the new style of automatic undertrimming mechanism, the undertrimming result is more perfect.
- Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.



Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(With automatic undertrimming & backtacking) (Large hook, for heavy materials)

- Applied with large hook, It could reduce the consumption of thread, and increase the sewing efficiency.
- The other special features are as CS-6130BT.













### CS-6103N

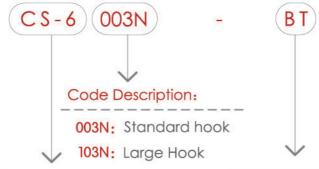
Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook)

Model No. CS-6103N		S.P.M. 2,000		
Max. Stitch Length 8mm		(Kn	esser Foot ee) nm	
Needle Sys DP×17 # (#19~#2	22			
Alternating 2~5mm	emer	nt		
Thickness O	f The S	Sewn	Products	

Walk foot and feed dog make uniform and beautiful stitches to be obtained.

Applied with the new type of "Double supporting-point backtacking mechanism", durable & ensured the precise backtacking seams.

- Applied with large hook ensures high sewing efficiency.
- Applied the new type of stitch length adjusting mechanism, precisely stitch length setting & stitch length of forward-stitching and backtacking could be easily adjusted.
   With light touch to the lever, stitching can be reversed.
- Suitable for stitching functional and omamental seams on heavy material, such as bags, shoes, gloves, garments, tents, cushions, etc..



#### Model:

Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.

#### Code Description:

BT: Automatic Undertrimming & Automatic Backtacking

Model No.	Max. Sewing Speed	Lifting Of Presser Foot (Knee)	Max. Stitch Length	Needle Bar Stroke	Hook System	The Alternating Movement of Presser Foot	Needle System	Automatic Undertrimmling	Automatic Backtacking
	S. P. M.	mm	mm	mm		mm			
CS-6103N	2000	16	8	38	Large hook	2~5	DP×17#22		
CS-6103N-BT	2000	16	8	38	Large hook	2.45	(#19~#22)		
CS-6003N	2000	16	8	38	Standard hook	2~5	DP×17#22		
CS-6003N-BT	2000	16	8	38	Standard hook	2~5	(#19~#22)		



Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(With automatic undertrimming & backtacking) (Standard hook, for heavy materials)

- Applied with the new style of automatic undertrimming mechanism, the undertrimming result is more perfect.
- Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.



Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(With automatic undertrimming & backtacking) (Large hook, for heavy materials)

- Applied with large hook, t could reduce the consumption of thread, and increase the sewing efficiency.
- The other special features are as CS-6003N-BT.













Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook)(Lengthened & Heightened, more clear sewing space)

Model No. S.P.M. 2,000 CS-6310

Max. Stitch Lift Of Presser Foot Length (Knee) 8mm 16mm

Needle Bar Needle System DP×17 #22 Stroke 38mm (#19~#22)

Alternating Movement 2~5mm

Thickness Of The Sewn Products Heavy

Lengthened & heightened design with more clear sewing space, suitable for large materials. (Lengthened: 60mm; Heightened: 20~50mm)

- Applied with large hook ensures high sewing efficiency.
- Applied the new type of stitch length adjusting mechanism, precisely stitch length setting & stitch length of forward-stitching and backtacking could be easily adjusted. With light touch to the lever, stitching can be reversed.
- Suitable for stitching functional and omamental seams on heavy material, such as bags, shoes, gloves, garments, tents, cushions, etc..























# CS-6310BT

Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook) (Lengthened & heightened, more clear sewing space) (Automatic undertrimming & backtacking)

S.P.M. Model No. CS-6310BT 2,000

Max. Stitch Lift Of Presser Foot Length (Knee) 8mm 16mm

Needle System Needle Bar DP×17 #22 Stroke 38mm (#19~#22)

Alternating Movement 2~5mm

Thickness Of The Sewn Products

Applied with the new type of automatic undertrimming mechanism, the undertrimming result is more perfect. It could reduce the consumption of thread, and increase the sewing efficiency.

Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.

The other special features are as CS-6310.











Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook) (Lengthened & heightened, more clear sewing space) (Automatic lubrication)



Model No. S.P.M. 2,000

Max. Stitch Length 8mm Lift Of Presser Foot (Knee) 16mm

Needle System
DP×17 #22
Stroke
(#19~#22)
Stroke
38mm

Alternating Movement 2~5mm

Thickness Of The Sewn Products Heavy Lengthened & heightened design with more clear sewing space, suitable for large materials. (Lengthened: 60mm; Heightened: 20~50mm)

- The newly improved automatic lubrication system, smooth and quite running, easy maintenance.
- Applied with large hook ensures high sewing efficiency.
- Applied the new type of stitch length adjusting mechanism, precisely stitch length setting & stitch length of forward-stitching and backtacking could be easily adjusted.
   With light touch to the lever, stitching can be reversed.

 Suitable for stitching functional and omamental seams on heavy material, such as bags, shoes, gloves, garments, tents, cushions, etc..



















Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook) (Lengthened & heightened, more clear sewing space) (Automatic undertrimming & backtacking) (Automatic lubrication)

Model No. CS-6310B	Г	S.P.M. 2,000
Max. Stitch Length		esser Foot

16mm

Needle System Needle Bar DP×17 #22 Stroke (#19~#22) 38mm

Alternating Movement 2~5mm

8mm

Thickness Of The Sewn Products **Heavy** 

Applied with the new type of automatic undertrimming mechanism, the undertrimming result is more perfect. It could reduce the consumption of thread, and increase the sewing efficiency.

Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.

The other special features are as CS-6120。













### CS-6104N

Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook) (Automatic lubrication)

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Model No. S.P.M. 2.000 CS-6104N

Lift Of Presser Foot Max. Stitch Lenath (knee) 8mm 16mm Needle System Needle Bar DP×17 #22 Stroke

Alternating Movement 2~5mm

(#19~#22)

Thickness Of The Sewn Products Heavy

38mm

KNEE LIFTING DEVICE(PATENT): Special designed knee lifting device, could reduce the weight while lifting the presser foot with larger movement. This design could reduce the operator's tiredness and improve the efficiency.

Walking foot and feed dog make uniform and beautiful stitches to be obtained. Applied with the new type of "Double supporting-point backtacking mechanism", durable & ensured the precise backtacking seams.

- Applied the new type of stitch length adjusting mechanism, precisely stitch length setting & stitch length of forward-stitching and backtacking could be easily adjusted. With light touch to the lever, stitching can be reversed.
- The newly improved automatic lubrication system, smooth and quite running, easy maintenance.
- Suitable for stitching functional and omamental seams on heavy material, such as bags, shoes, gloves, garments, tents, cushions, .....etc..





















# CS-6104N-BT

Single Needle, Flatbed Sewing Machine, With Presser Foot Feed.(Large hook)(Automatic lubrication) (Automatic undertrimming & backtacking).

S.P.M Model No. CS-6104N-BT 2,000

Max. Stitch Lift Of Presser Foot Length (knee) 8mm 16mm

Needle System Needle Bar DP×17 #22 Stroke 38mm (#19~#22)

Alternating Movement 2~5mm

Thickness Of The Sewn Products

Applied with the new type of automatic undertrimming mechanism, the undertrimming result is more perfect. It could reduce the consumption of thread, and increase the sewing efficiency.

Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.

The other special features are as CS-6104N.











### CSL-1800

Single Needle, Flatbed Sewing Machine, With Presser Foot Feed. (Large hook) (For extra heavy-weight materials)



Model No. CSL-1800 S.P.M. 1,200

Max.Stitch Length 13mm Lift Of Presser Foot 13mm

Needle System DD×1 Or CY×1 #25 Needle Bar Stroke 50.8mm

Thickness Of The Sewn Products
Extra Heavy

Applied the large rotating hook & bobbin, suitable for thick thread stitching.

Walking foot and feed dog make uniform and beautiful stitches to be obtained.

No slippage for the upper & lower sewn materials, ensures the perfect & fine seams.

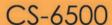
- Equipped with the strong & durable mechanism, suitable for stitching the bulky articles & extra heavy-weight materials.
- Suitable for stitching all the extra heavy-weight materials, such as tent, seating, buff, harness, jute bag, automobile top, water-proof cloth, bags.....etc..











Single Needle, Flatbed Sewing Machine, With Presser Foot Feed. (With reverse stitch, large hook) (for extra heavy-weight materials.) (Lifting of presser foot:15mm)



Model No.

S.P.M. 1,200

Max. Stitch Length 12.7mm

Lift Of Presser Foot (Hand/Knee) 12.7/15mm

Needle System Ne DD×1 #25 (#22~#27) 5

Needle Bar Stroke 50.8mm

Alternating Movement 6.4(Max.)mm

Thickness Of The Sewn Products Extra Heavy Applied the walking foot and feed dog, no slippage for the upper & lower sewn materials, ensured the perfect & fine seams.

Applied the large rotating hook & bobbin, suitable for thick thread stitching.

- Equipped with the strong & durable mechanism, suitable for stitching the bulky articles & extra heavy-weight materials.
- With light touch to the reversing lever, stitching can be reversed.
- Suitable for stitching all the extra heavy-weight materials, such as tent, seating, buff, harness, jute bag, automobile top, water-proof cloth, bags,.....etc..













Single Needle, Flatbed Sewing Machine, With Presser Foot Feed. (With reverse stitch, large hook) (for extra heavy-weight materials.) (Lifting of presser foot: 27mm)

Model No. S.P.M. 1,200

Max. Stitch Lift Of Presser Foot (Hand/Knee)
12.7mm 12.7/27mm

Alternating Movement 6.4(Max.)mm

Thickness Of The Sewn Products Extra Heavy Applied the walking foot and feed dog, no slippage for the upper & lower sewn materials, ensured the perfect & fine seams.

Applied the large rotating hook & bobbin, suitable for thick thread stitching.

- Equipped with the strong & durable mechanism, suitable for stitching the bulky articles & extra heavy-weight materials. With light touch to the reversing lever, stitching can be reversed.
- Suitable for stitching all the extra heavy-weight materials, such as tent, seating, buff, harness, jute bag, automobile top, water-proof cloth, bags, indoor slippers.....etc...













CS-273

Single Needle, Flatbed. Sewing Machine, With Presser Foot Feed. (For extra heavy-weight materials)

Model No. S.P.M. 800

Max. Stitch Length 15mm Lift Of Presser Foot (Knee) 20mm

Needle System Needle Bar DY × 3 #26 (#23~#27) Stroke 56mm

Alternating Movement 4~8mm

Thickness Of The Sewn Products
Extra Heavy

Top & bottom feed (walking foot & feed dog), the machine can sew accurately and easily several sheets of heavy-weight materials piled up together.

The sewing area is up to 420 mm, suitable for stitching the huge articles.

- The lift of presser foot is up to 20 mm, suitable for stitching the extra heavy-weight materials.
- Applied the semi-rotary large shuttle & bobbin, could reduce the frequency of changing the bobbin thread, and increase the sewing efficiency.
- Suitable for stitching all the extra heavy-weight materials, such as safety belts ,tents, seatings, shoes, bags, golf bags,.....etc..











### CSR-2401H

Single Needle, Flatbed Sewing Machine.(With Needle Feed & Top Bottom Roller Feed)



Model No. CSR-2401H

S.P.M. 2,500

Max.Stitch Length 7mm Lift Of Roller Presser (Knee) 10mm

DP×5 #16 (#13~#18) Needle Bar Stroke 36mm Due to special unison feed, no wrinkle in light material and fine stitch in heavy material.

- Maintenance-free ball and needle bearings and link take-up lever.
- Applied full-revolution vertical rotary hook with positive bobbin case opener.
- For sewing functional and ornamental seams, preferably on high quality leather goods, baas, shoes,.....etc...











### CS-8113

Single Needle, Flatbed Sewing Machine, With Unison Feed.(Large hook).



Model No. CS-8113 S.P.M. 2,000

Max. Stitch Length 8mm Lift Of Presser Foot (Knee) 16mm

Needle System DP×17 #21 (#18~#22) Needle Bar Stroke 36mm

Alternating Movement 2~6mm

Thickness Of The Sewn Products **Heavy**  These machines are equipped with walking foot, needle feed and feed dog, all of which act completely in unison.

Consequently, the upper or lower sewing material does not slip and also these machines can sew accurately and easily several sheets of heavy weight materials piled up together.

Due to this powerful feature, these machines are best suited for sewing tents, seats, bags, cushions & interior furnishings of automobiles,.....etc...

- Horizontal axis rotating hook with automatic hook lubrication, oil amount is easily adjusted for an optimum lubrication, quick and easy change of bobbin.
- Applied with the new type of stitch length adjusting mechanism, precisely stitch length setting & stitch length of forward-stitching and backtacking could be easily adjusted.
- Applied the new type of "Double supporting-point backtacking mechanism", durable & ensured the precise backtacking seams.





# CS-8113BT

Single Needle, Flatbed Sewing Machine, With Unison Feed.(Large hook)(Automatic undertrimming & backtacking).

SPM Model No. 2.000 CS-8113BT

Lift Of Presser Foot Max. Stitch Length (Knee) 8mm 16mm

Needle System Needle Bar DP×17 #21 Stroke (#18~#22) 36mm

Alternating Movement 2~6mm

Heavy

Applied with the new type of automatic undertrimming mechanism, the undertrimming result is more perfect. It could reduce the consumption of thread, and increase the sewing efficiency.

Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.

The other special features are as CS-8113.





### CS-8113BFT

Single Needle, Flatbed Sewing Machine, With Unison Feed.(Large hook)(Automatic undertrimming & backtacking & Automatic Presser Foot Lifting ).

SPM Model No. 2,000 CS-8113BT

Max. Stitch Lift Of Presser Foot Length (Knee) 16mm 8mm

Needle Bar Needle System DPX 17 #21 (#18~#22) 36mm

Alternating Movement 2~6mm

Thickness Of The Sewn Products Heavy

Applied with the new type of automatic undertrimming mechanism, the undertrimming result is more perfect. It could reduce the consumption of thread, and increase the sewing efficiency.

Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.

With Automatic Presser Foot Lifting, easy operation, could increase the sewing efficiency.

The other special features are as CS-8113.











### CSU-4150

Single Needle, Flatbed Sewing Machine, With Unison Feed. (Large hook) (With reverse stitch)

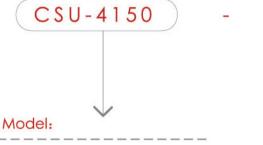


Needle System
DP×17 #22
(#19~#22)
Needle Bar
Stroke
36mm

Alternating Movement 2~5mm

These machines are equipped with walking foot, needle feed and feed dog, all of which act completely in unison. Consequently, the upper or lower sewing material does not slip and also these machines can sew accurately and easily several sheets of heavy-weight materials piled up together.

- Automatic lubrication system, smooth and quiet running, easy maintenance.
- Large hook to assure high efficiency, perfect stitch.
- These machines are best suited for sewing tents, seats, cushions, bags, slipper, leather products, interior furnishings of automobiles, etc..



#### CSU-4150:

Single Needle, Flatbed Sewing Machine, With Unison Feed (Large hook) (With Reverse Stitch)

#### CSU-4101:

Single Needle, Flatbed Sewing Machine, With Unison Feed. (Large hook) (Without Reverse Stitch)

### Code Description:

**BFT** 

BT: Automatic Undertrimming & Automatic Backtacking

BFT: Automatic Undertrimming & Automatic Backtacking & Automatic Presser Foot Lifting

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Model No.	Max. Sewing Speed S. P. M.	Lifting Of Presser Foot (Knee)	Max. Stitch Length	Needle Bar Stroke	Needle System	Automatic Presser Foot Lifting	Automatic Undertrimmiing	Automatic Backtacking
CSU-4101	2000	16	9	36	DP×17 #22			
CSU-4150	2000	16	9	36	(#19~#22)			
CSU-4150BT	2000	16	9	36	DP×17 #22			
CSU-4150BFT	2000	16	9	36	(#19~#22)			



Single Needle, Flatbed Sewing Machine, With Unison Feed.(With automatic undertrimming & backtacking) (Large hook, for heavy materials)

- Applied with the new style of automatic undertrimming mechanism, the undertrimming result is more perfect.
- Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.



Single Needle, Flatbed Sewing Machine, With Unison Feed. (With automatic undertrimming & backtacking & presser foot lifting) (Large hook, for heavy materials)

- With Automatic Presser Foot Lifting, easy operation, could increase the sewing efficiency.
- The other special features are as CSU-4150BT.











# CSU-4250

Double Needle, Flatbed Sewing Machine, With Unison Feed.(Large hook).



Model No. S.P.M. CSU-4250 2,000

Max.Stitch Length 9mm

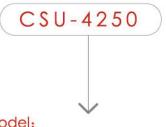
Lift Of Foot Presser (Knee) 16mm

Needle System Needle Bar Stroke DP×17 #22 36mm (#19~#22)

Alternating Movement 2~5mm

These machines are equipped with walking foot, needle feed and feed dog, all of which act completely in unison. Consequently, the upper or lower sewing material does not slip and also these machines can sew accurately and easily several sheets of heavy-weight materials piled up together.

- Standard needle gauge: 6.4 mm.
- Automatic lubricating system, smooth and quiet running, easy maintenance.
- Large hook to assure high effciency, perfect stitch.
- These machines are best suited for sewing tents, seats, cushions, bags, leather products, interior fumishings of automobiles, etc..



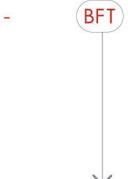
#### Model:

#### CSU-4250:

Double Needle, Flatbed Sewina Machine, With Unison Feed. (Large hook)

#### CSU-4250SM:

Double Needle, Flatbed Sewing Machine, With Unison Feed. (Large hook) (With Smocking Mechanism)



#### Code Description:

BT: Automatic Undertrimming & Automatic Backtacking

BFT: Automatic Undertrimming & Automatic Backtacking & Automatic Presser Foot Lifting

Model No.	Max. Sewing Speed S. P. M.	Lifting Of Presser Foot (Knee)	Max. Stitch Length	Needle Bar Stroke	Needle System	Automatic Presser Foot Lifting	Automatic Undertrimmling	Automatic Backtacking
CSU-4250	2000	16	9	36	DP×17 #22			
CSU-4250BT	2000	16	9	36	(#19~#22)			
CSU-4250BFT	2000	16	9	36	DP×17 #22			
CSU-4250SM-BT	2000	16	9	36	(#19~#22)			



 Applied with the new style of automatic undertrimming mechanism, the undertrimming result is more perfect.

backtacking & presser foot lifting) (Large hook, for

- Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.
- With Automatic Presser Foot Lifting, easy operation, could increase the sewing efficiency.



Double Needle, Flatbed Sewing Machine, With Unison Feed. (With automatic undertrimming & backtacking, smocking mechanism) (Large hook, for heavy materials)

- Applied with the new style of automatic undertrimming mechanism, the undertrimming result is more perfect.
- Applied with the automatic backtacking device: the backtacking only with gentle press on the backtacking switch, easy operation and could increase the sewing quality & efficiency.
- With Smocking Mechanism, for sewing functional and omamental seams.



### CSU-8671-BFT/LL-1AB

Single Needle, Unison Feed, Flatbed Sewing Machine.

(Automatic Undertrimming & Backtacking, Pneumatic

Presser Foot Lifting.) (Extra Large Hook) (For Heavy Materials)

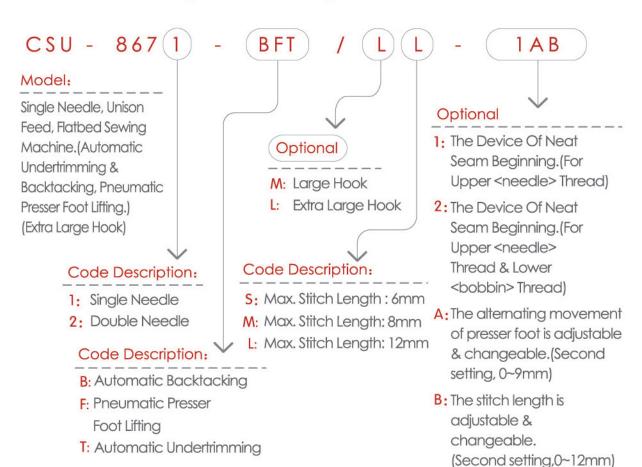


Model No. CSU-8671-BF	Model No. CSU-8671-BFT/LL-1AE			
Max. Stitch Length 6mm	(	Presser Foot Knee) Omm		
Needle Sys	tem	Needle Bar Stroke 40mm		
Alternating 9mm(Max	nent			
Operating S				

The button switch with the immobile function, utilizing the small round button B, could change the function of square button A to touch-control switch C, easy operation. The newly designed undertrimming mechanism, applied with the close up type of lubrication, could decrease the

womout of parts & increase the working efficiency. The special movement mechanism of bobbin case opener (1 stitch, 1 movement stroke), with the slowdown type of closing, could lower strike-sound & avoid the womout of parts.

- The stitch length is adjustable. The stitch length is adjustable & changeable. With minimum lubrication. The alternating movement of presser foot is adjustable. The alternating movement of presser foot is adjustable & changeable.
- For sewing functional and omamental seams, preferably on high quality leather goods, seat cover, cushions, bags, tents,......etc..



Model No.	Max. Sewing Speed S.P.M.	Lifting Of Presser Foot (Knee) mm	Max. Stitch Length mm	Needle System	Needle Bar Stroke mm	The Alternating Movement of Presser Foot mm	Operating Space mm
CSU-8671-BFT/LS	3500	20	6	DP ×17 #21	40	9	335×125
CSU-8671-BFT/LL	3000	20	12	(#18~#23)	40	9	335×125
CSU-8671-BFT/LS-1AB	3500	20	6	DP ×17 #21	40	9	335×125
CSU-8671-BFT/LS-2AB	3500	20	6	(#18~#23)	40	9	335×125
CSU-8671-BFT/LL-1AB	3000	20	12	DP ×17 #21	40	9	335×125
CSU-8671-BFT/LL-2AB	3000	20	12	(#18~#23)	40	9	335×125
CSU-8672-BFT/LS	3000	20	6	DP ×17 #21	40	9	335×125
CSU-8672-BFT/LL	3000	20	12	(#18~#23)	40	9	335×125
CSU-8672-BFT/LS-AB	3000	20	6	DP ×17 #21	40	9	335×125
CSU-8672-BFT/LS-1AB	3000	20	6	(#18~#23)	40	9	335×125
CSU-8672-BFT/LL-AB	3000	20	12	DP ×17 #21	40	9	335×125
CSU-8672-BFT/LL-1AB	3000	20	12	(#18~#23)	40	9	335×125



Single Needle, Unison Feed, Flatbed Sewing Machine. (Automatic Undertrimming & Backtacking, Pneumatic Presser Foot Lifting.) (Extra Large Hook) (For Heavy Materials)

- The Device Of Neat Seam Beginning.(For Upper <needle>Thread & Lower <bobbin>Thread)
- The alternating movement of presser foot is adjustable & changeable.
- The stitch length is adjustable & changeable.
- Applied with extra large hook, it could reduce the consumption of thread, and increase the sewing efficiency.
- Max. Stitch Length: 12mm



Double Needle, Unison Feed, Flatbed Sewing Machine. (Automatic Undertrimming & Backtacking, Pneumatic Presser Foot Lifting.) (Extra Large Hook) (For Heavy Materials)

- The Device Of Neat Seam Beginning.(For Upper <needle>Thread)
- The alternating movement of presser foot is adjustable & changeable.
- The stitch length is adjustable & changeable.
- Applied with extra large hook, It could reduce the consumption of thread, and increase the sewing efficiency.
- Max. Stitch Length: 12mm



#### CSU-8681-BFT

Single Needle, Unison Feed, Flatbed Sewing Machine. (Automatic Undertrimming & Backtacking, Pneumatic Presser Foot Lifting.) (Large Hook) (For heavy materials)



S.P.M. CSU-8681-BFT 3,000 Max. Stitch Lift Of Presser Foot Length (Knee) 9mm 16mm Needle Bar Needle System Stroke 134×35R(Nm140) (Nm100-Nm180) 40mm Alternating Movement

Applied with the automatic undertrimming & backtacking device, easy operation and could increase the sewing quality & efficiency. With Automatic Presser Foot Lifting, easy operation, could increase the sewing

efficiency.

The alternating movement of presser foot is adjustable & changeable. The stitch length is adjustable & changeable.

- For sewing functional and ornamental seams, leather products, seat cover, cushions, bags, tents, .....etc..
- CSU-8682-BFT: Double Needle, Unison Feed, Flatbed Sewing Machine. (Automatic Undertrimming &Backtacking, Pneumatic Presser Foot Lifting.) (Large Hook) (For heavy materials)



9mm









# CS-243

Single Needle, Unison Feed, Flatbed, Lockstitch Machine. (For extra heavy-weight materials).



S.P.M. Model No. CS-243 800 Max. Stitch Lift Of Presser Foot Length (Knee) 15mm 20mm Needle System Needle Bar DY×3 #26 56mm  $(#23 \sim #28)$ 

Alternating Movement 4~8mm

Thickness Of The Sewn Products Extra Heavy

Powerful unison feed, the machine can sew accurately and easily several sheets of heavy-weight materials piled up together. The sewing area is up to 420 mm, suitable for stitching the huge articles.

- The lift of presser foot is up to 20 mm, suitable for stitching the extra heavy-weight
- Applied the semi-rotary large shuttle & bobbin, could reduce the frequency of changing the bobbin thread, and increase the sewing efficiency.
- Suitable for stitching all the extra heavy-weight materials, such as safety belts ,tents, seatings, shoes, bags, golf bags,.....etc..













Single Needle, Unison Feed, Flatbed, Lockstitch Machine. (For extra heavy-weight materials)

Model No. CS-2040	S.P.M. 800		
Max. Stitch Length 12mm	Lift C		esser Foot ee) nm
Needle Sy: DY×3 # (#21~#2		edle Bar Stroke 56mm	
Alternating	Move	mer	nt

4~10mm

Thickness Of The Sewn Products Extra Heavy

The lift of presser foot is up to 20 mm, suitable for stitching the extra heavy-weight

The sewing area is up to 404 mm, suitable for stitching the huge articles.

- Powerful unison feed, the machine can sew accurately and easily several sheets of heavy-weight materials piled together.
- Applied the semi-rotary large shuttle & bobbin, could reduce the frequency of changing the bobbin thread, and increase the sewing efficiency.
- Suitable for stitching all the extra heavy-weight materials, such as safety belts ,tents, seatings, shoes, bags, golf bags,.....etc..











CS-6210

Single Needle, Cylinder-Bed Sewing Machine, With Presser Foot Feed. (Large hook)

Model No.		S.P.M.	
CS-6210		2,000	
Max. Stitch	Lift Of Presser Foot		
Length	(Knee)		
7mm	15mm		
Needle Bar	NeedleSystem		
Stroke	DP×17 #22		
38mm	(#19~#22)		
Alternating Movement 2~5mm		Cylinder Diameter 47mm	
The Sewing 278mm	Space		

With improved mechanism and new appearance design to improve the

Walking foot and feed dog make uniform and beautiful stitches to be obtained.

- Applied with new type of stitch adjusting mechanism, precisely stitch length setting & stitch length of forward-stitching and back tacking could be easy adjusted. With light touch to the lever, stitching can be reversed.
- Suitable for stitching the cylinder & curved material, such as shoes, bags, cases,.....etc..