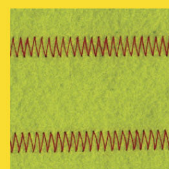




CS-2180



Model CS-2180	S.P.M. 2,000
Width Of Zigzag (Standard/max.) 8mm/12mm	Max. Stitch Length 5mm
Needle Bar Stroke 34.8mm	Thickness Of The Sewn Products Light~Medium
Needle System DP×5	

Single Needle,
Lockstitch, Zigzag
Sewing Machine.

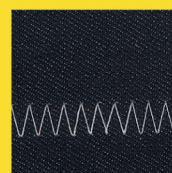
Zigzag or straight stitching or embroidery, easily to be converted.

The width of zigzag is adjustable by means of a knee operated bight control for embroidery, and a control knob for zigzag stitching.

- Equipped with the needle position control device, easily to be adjusted by means of knob.
- Open type of top cover simplifies the maintenance.



CSZ-3211



Model CSZ-3211	S.P.M. 3,500
Width Of Zigzag 6mm	Max. Stitch Length 4mm
Needle Bar Stroke 32mm	Hook system Large Hook
Needle System DP×5 #14	

High Speed, Single Needle,
Lock-Stitch, Zigzag Sewing
Machine.(Large Hook)

Applied with large hook will increase the sewing efficiency.

Sturdy durability & prevents soiling.

Large hook with automatic oil lubrication system, could lubricate mechanism very well.

- Open type of top cover simplifies the maintenance.
- Usage for: zigzag stitching for light materials. (Suitable for: Lace, elastic and shirt type sewing; hemming and darning; three fold hemming on scarves and handkerchiefs;.....etc..)



CS-2380



Model CS-2380	
Width Of Zigzag 5mm	S.P.M. 5,500
Stitch Length 2.5mm	Needle System DP×5
Lifting Of Presser Foot(Hand/knee) 5.5mm/10mm	

High-Speed, 1-Needle, Lockstitch, Zigzag Sewing Machine. (The 2-point <1-step> zigzag stitching).

The hook driving shaft offset mechanism assures trouble-free and consistent zigzag stitching.

- The standard 2-point <1-step> zigzag stitching machine creates beautiful seams with consistency.
- Suitable for stitching underwear, slip, camisole, flare pants, petticoat,.....etc..



CSN-2383



Model CSN-2383	S.P.M. 5,000
Width Of Zigzag 2-point<1-step>: 5mm 4-point<3-step>: 10mm	
Lifting Of Presser Foot (Hand/knee) 5.5mm/10mm	Needle System DP×5
Stitch Length 2-point<1-step>: 2.5mm 4-point<3-step>: 2.0mm	

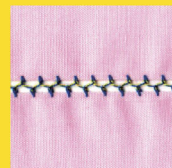
High-Speed, single Needle, Lockstitch, Zigzag Sewing Machine. (With the 2-point <1-step>/4-point<3-step> zigzag stitching pattern changeover function)

Switch between the 2-point (1-step) zigzag stitching pattern and 4-point (3-step) zigzag stitching pattern with simple one-touch control.

- With the 2-point<1-step>/4-point<3-step>zigzag stitching pattern changeover function, the machine is available to handle a wider range of application.
- The other special features are as CS-2380.



CS-2385



Model CS-2385	
Lifting Of Presser Foot (Hand/knee) 5.5mm/10mm	S.P.M. 5,000
Max. Stitch Length 2.5mm	Needle Bar Stroke 30.7mm
Needle System DP×5 #11	

High Speed, Single Needle, Lockstitch, Zigzag Sewing Machine. (Fagoting Machine).

Fagoting zigzag stitch, could obtain the best stitches. Special feed mechanism is easy to adjust and could sew special nets stitch.

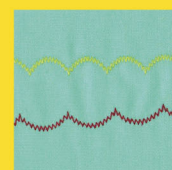
The hook driving shaft offset mechanism assures trouble-free and consistent zigzag stitching.

Special feed mechanism could make stitching steady

- Suitable for stitching underwear, slip, camisole, flare pants, petticoat,etc..



CS-2388



Model CS-2388	
Lifting Of Presser Foot (Hand/knee) 5.5mm/10mm	S.P.M. 5,000
Max. Stitch Length 2.5mm	Needle Bar Stroke 30.7mm
Needle System DP×5 #11	

High Speed, Various, Single Needle, Lockstitch, Zigzag Sewing Machine. (Various Ornamental Stitches)

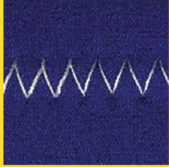
Various stitches of zigzag sewing machine. Could obtain the best stitches, include the 2-point, 3-point, 4-point and scalloping decorative pattern with simple control

The hook driving shaft offset mechanism assures trouble-free and consistent zigzag stitching.

- Could stitch various stitch pattern with different kinds of pattern cam.
- Suitable for stitching underwear, slip, camisole, flare pants, petticoat,etc..



CS-2160



Model CS-2160	S.P.M. 2,500
Max. Stitch Length 5mm	Lifting Of Presser Foot (Knee) 10mm
Needle Bar Stroke 34mm	Needle System DP×17
Width Of Zigzag 9mm	

Single Needle, Lockstitch, Top & Bottom Feed, (2-point <1-step>) zigzag Sewing Machine. (Large Hook).

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

- Open type of top cover simplifies the maintenance.
- Applied the newly improved device, so increased the function & durability, and simplified the maintenance.
- Suitable for stitching medium to heavy weight materials that are difficult to feed when sewn, such as: diving suits, shoes, boot, leather, goods, tarpaulins,etc.



CS-2161



Model CS-2161	S.P.M. 2,500
Max. Stitch Length 5mm	Lifting Of Presser Foot (Knee) 10mm
Needle Bar Stroke 34mm	Needle System DP×17
Width Of Zigzag 9mm	

Single Needle, Lockstitch, Top & Bottom Feed, (3-point <2-step>) zigzag Sewing Machine. (Large Hook).

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

- Open type of top cover simplifies the maintenance.
- Applied the newly improved device, so increased the function & durability, and simplified the maintenance.
- Suitable for stitching medium to heavy weight materials that are difficult to feed when sewn, such as: diving suits, shoes, boot, leather, goods, tarpaulins,etc.
- Especially desirable where reinforced stitching is necessary for boat and truck cover, tents, awnings, sails, parachutes,etc.

ZIGZAG & FEED-OFF-THE-ARM



CS-2162



Model CS-2162	S.P.M. 2,500
Max. Stitch Length 5mm	Lifting Of Presser Foot (Knee) 10mm
Needle Bar Stroke 34mm	Needle System DP×17
Width Of Zigzag 9mm	

Single Needle, Lockstitch, Top & Bottom Feed.(4-point <3-step> Zigzag Sewing Machine.(Large Hook).

Walking foot and feed dog make uniform and beautiful stitches to be obtained.
4-point zigzag stitch, could increase the extra reinforcement.

- Open type of top cover simplifies the maintenance.
- Applied the newly improved device, so increased the function & durability, and simplified the maintenance.
- The performance and function are similar with CS-2161, but added the advantage of making an additional stitch for extra reinforcement.