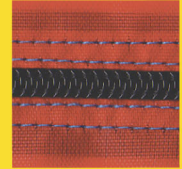




CS-1202P-1



Model CS-1202P-1		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 4,500
Needle Bar Stroke 34mm	Needle System UO×113 #14	
Usage zipper attaching		

2-Needle, Vertical Looper (Forward-Backward Movement), Flatbed, Double Chainstitch Machine. (For Attaching Zipper) (needle gauge:3/8").

Suitable for 2-needle double chainstitching, such as the zipper attaching.

Applying with different kinds of needle gauge set & rear puller & attachment, and equipping with automatic elastic feed device, could be used for different kinds of elastic inserting/attaching & waist-banding/attaching & shirt-fronting/attaching & tapes-attaching & shirring & pin tucking & smoking & ruffling.



Model




Flatbed, Double Chainstitch Machine.

Code Description:

Number Of Needle	Needle Gauge
02: 2-needle	(3/8")
04: 4-needle	(1/3")
06: 6-needle	(1/4")
08: 8-needle	(1/4")
10: 10-needle	(1/4")

- P: General Plain Seaming (With Rear Puller)
- P-1: Attaching Zipper (With Rear Puller)
- PMD: Elastic Inserting/attaching (With Rear Puller & with Front Elastic Feed Device)
- PSF: Shirt-fronting/attaching (With Rear Puller)
- PMR1: Ruffling-simple Wavy Tucks (With Rear Puller)
- PL: Tapes-attaching (With Rear Puller)

SPECIFICATIONS:

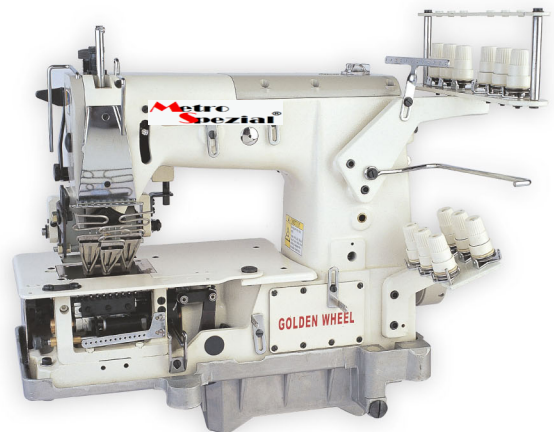
Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	Usage
CS-1202P-1	4500	12	3.6	UOx113 #14	34	2-needle, Attaching Zipper
CS-1204P	4500	12	3.6		34	4-needle, General Plain Seaming
CS-1204PMD	4500	12	3.6		34	4-needle, Elastic Inserting/attaching
CS-1204PMR1	4500	12	3.6		34	4-needle, Ruffling-simple Wavy Tucks
CS-1204PSF	4500	12	3.6	UOx113 #14	34	4-needle, Shirt-fronting/attaching
CS-1206P	4500	12	3.6		34	6-needle, General Plain Seaming
CS-1206PL	4500	12	3.6		34	6-needle, Tapes-attaching
CS-1206PMD	4500	12	3.6		34	6-needle, Elastic Inserting/attaching
CS-1208P	4500	12	3.6	UOx113 #14	34	8-needle, General Plain Seaming
CS-1208PMD	4500	12	3.6		34	8-needle, Elastic Inserting/attaching
CS-1210P	4500	12	3.6		34	10-needle, General Plain Seaming
CS-1210PMD	4500	12	3.6		34	10-needle, Elastic Inserting/attaching

CS-1204P

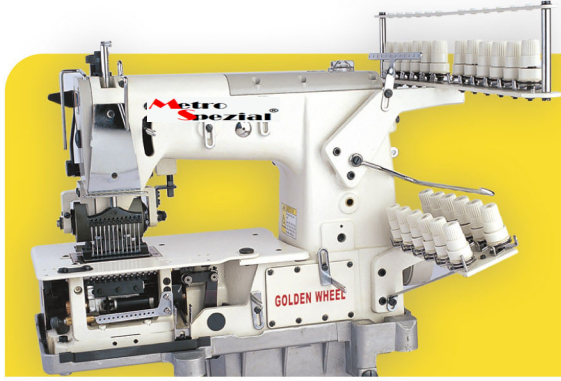


4-needle, Vertical Looper(Forward-backward Movement), Flatbed ,Double Chainstitch Machine. (General Plain Seaming)(Needle Gauge:1/3")(With Rear Puller)

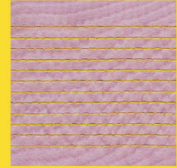
CS-1206PL



6-needle, Vertical Looper(Forward-backward Movement), Flatbed, Double Chainstitch Machine. (Tapes-attaching) (Needle Gauge:1/4")(With Rear Puller)



CS-1212P

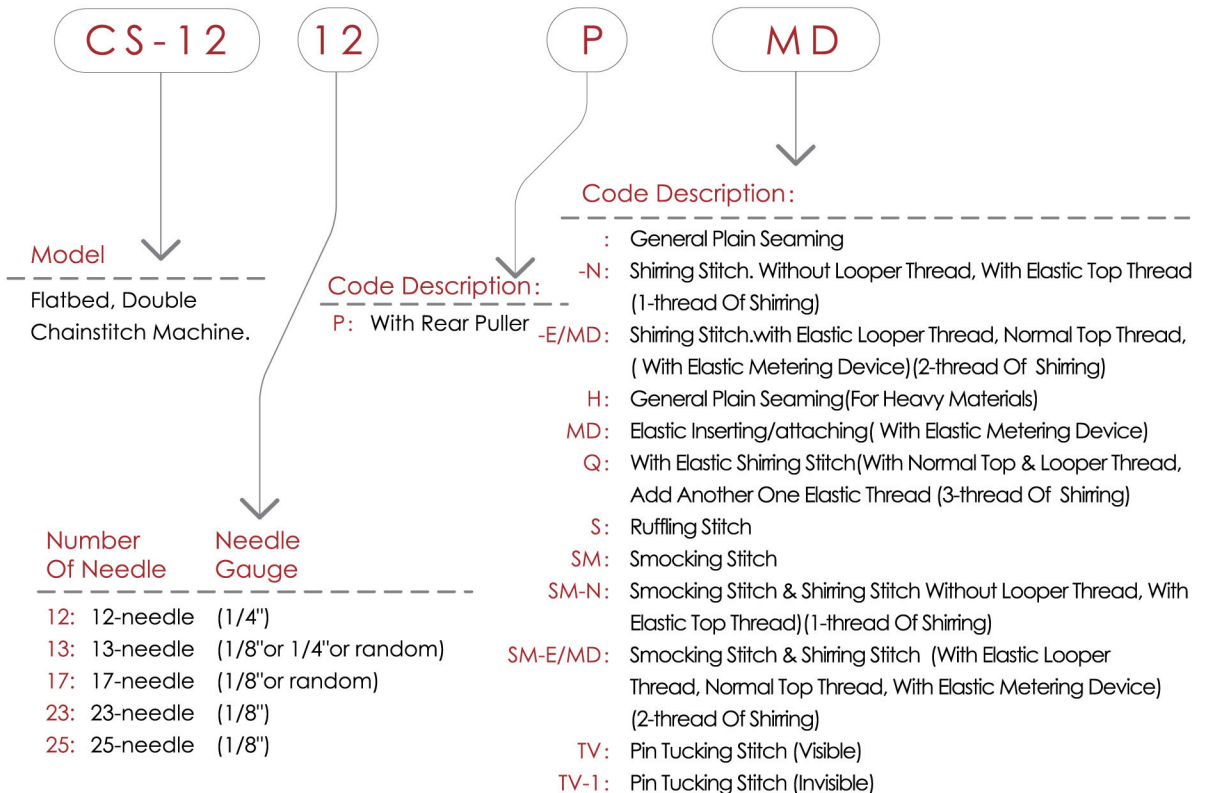


Model CS-1212P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 4,500
Needle Bar Stroke 34mm	Needle System UO×113 #14	
Usage General Plain Seaming		






12-Needle, Vertical Looper (Forward-Backward Movement), Flatbed, Double Chainstitch Machine. (General Plain Seaming) (needle gauge:1/4")

Suitable for 12-needle, double chainstitching, such as general plain seaming.

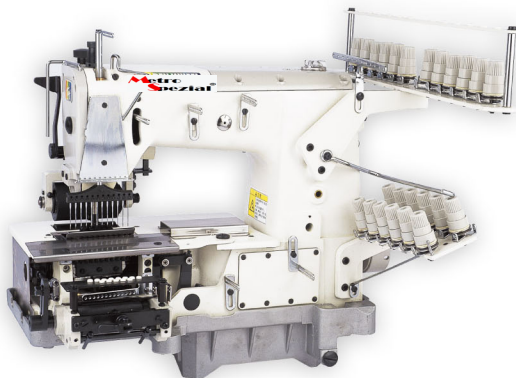
Applying with different kinds needle gauge set & rear puller & attachment, and equipping with automatic elastic feed device, could be used for different kinds of elastic inserting/attaching & waist-banding/attaching & shirt-fronting/ attaching & tapes-attaching & shirring & pin tucking & smoking & ruffling.



SPECIFICATIONS:

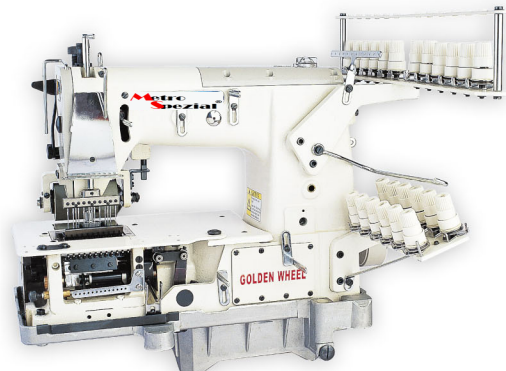
Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	Usage
CS-1212P	4500	12	3.6	UOx113 #14	34	12-needle, General Plain Seaming
CS-1212P-N	3000	12	3.6		34	12-needle, Without looper thread, with elastic top thread (1-thread Of Shirring)
CS-1212P-E/MD	3000	12	3.6		34	12-needle, (With elastic looper thread, normal top thread. With elastic metering device)(2-thread Of Shirring)
CS-1212PH	4500	12	3.6		34	12-needle, General Plain Seaming(for heavy materials)
CS-1212PMD	4500	12	3.6	UOx113 #14	34	12-needle, Elastic Inserting/attaching (With elastic metering device)
CS-1212PQ	3000	12	3.6		34	12-needle, With Elastic Shirring Stitch(With Normal Top & Looper Thread, Add Another One Elastic Thread)(3-thread Of Shirring)
CS-1212PS	4500	12	3.6		34	12-needle, Ruffling Stitch.
CS-1212PSM	2500	12	3.6		34	12-needle, Smocking Stitch (needle gauge:3/16",18-cam) (needle gauge:1/4",12-cam)
CS-1212PSM-N	2500	12	3.6	UOx113 #14	34	12-needle, Smocking & ShirringStitch,Without looper thread, with elastic top thread,
CS-1212PSM-E/MD	2500	12	3.6		34	12-needle, Smocking Stitch & Shirring Stitch, With Elastic Looper Thread, Normal Top Thread, With Elastic Metering Device(2-thread of Shirring)
CS-1212PTV	2500	12	3.6		34	12-needle, (Pin Tucking Stitch)(Visible)
CS-1212PTV-1	2500	12	3.6		34	12-needle, (Pin Tucking Stitch)(Invisible)
CS-1213P(1/8"or1/4")	4500	12	3.6	UOx113 #14	34	13-needle, General Plain Seaming(Use12 needles max.)
CS-1213PMD(1/8"or1/4")	4500	12	3.6		34	13-needle, Elastic Inserting/attaching(Use12 needles max.)
CS-1213P(random)	4500	12	3.6		34	13-needle, General Plain Seaming(Use12 needles max.)
CS-1213PMD(random)	4500	12	3.6		34	13-needle, Elastic Inserting/attaching(Use12 needles max.)
CS-1217P	4500	12	3.6	UOx113 #14	34	17-needle, General Plain Seaming(Use12 needles max.)
CS-1223P	4500	12	3.6		34	23-needle, General Plain Seaming(Use12 needles max.)
CS-1225P	4500	12	3.6		34	25-needle, General Plain Seaming(Use12 needles max.)

CS-1212PQ



12-needle, Vertical Looper(Forward-backward Movement), Flatbed, Double Chainstitch Machine. (With Elastic Shirring Stitch)(With Normal Top & Looper Thread,Add Another One Elastic Thread (3-thread Of Shirring)(With Rear Puller)

CS-1213P



13-needle, Vertical Looper(Forward-backward Movement), Flatbed, Double Chainstitch Machine. (General Plain Seaming)(Use12 Needles Max.)(With Rear Puller)



CSL-1225P

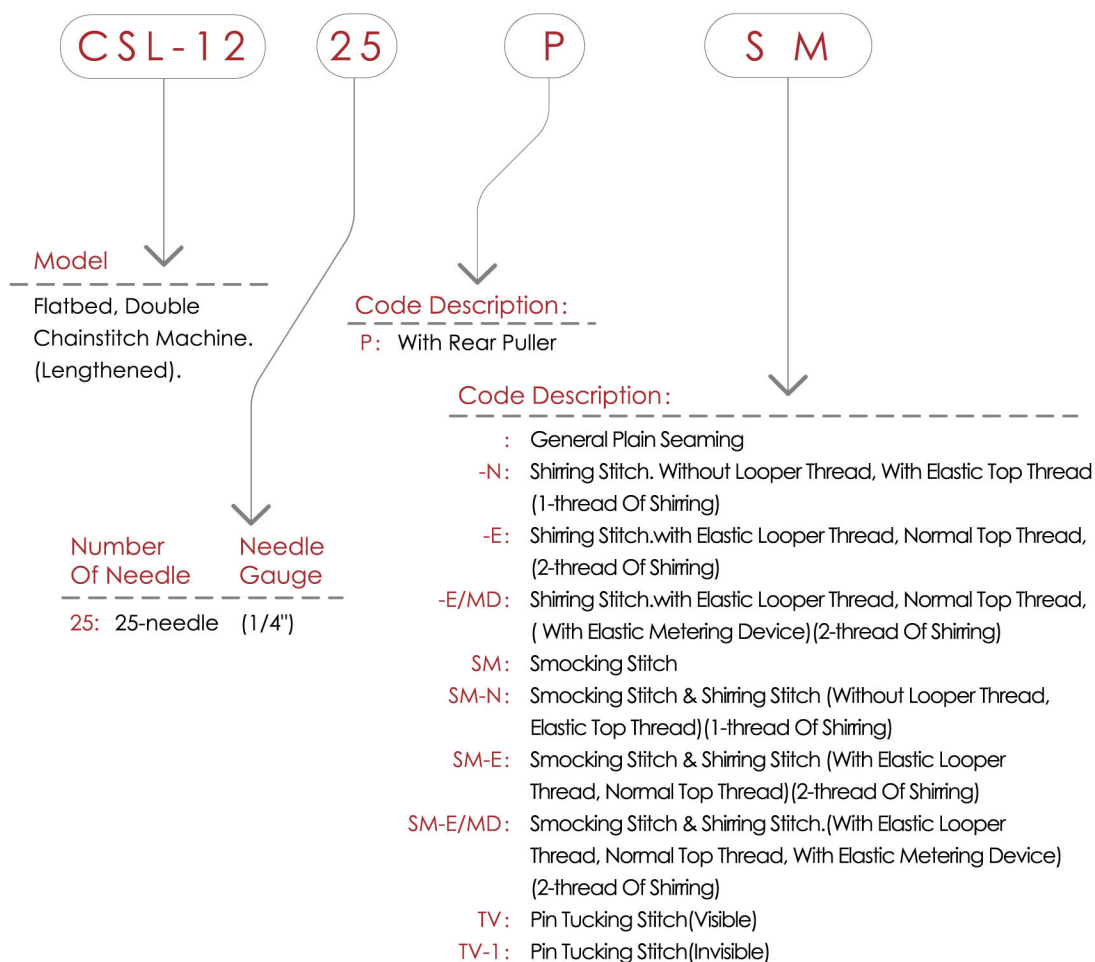


Model CSL-1225P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 2,000
Needle Bar Stroke 34mm	Needle System DV×57 #14	
Usage General Plain Seaming		







25-Needle, Vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (General plain seaming) (needle gauge:1/4")

Suitable for 25-needle ,double chainstitching (looper/top normal threads), such as general plain seaming. Lengthened head design, suitable for the application of different needle gauge.

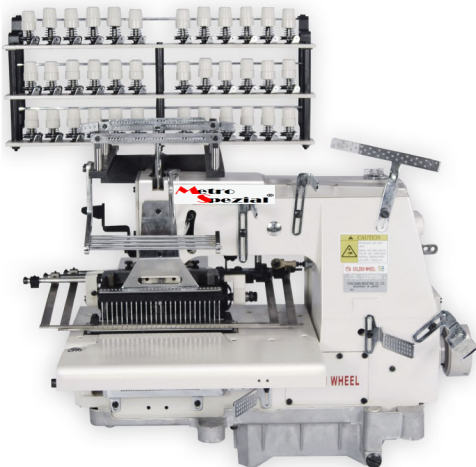
- Applied with some optional mechanism, it is interchangeable for general seaming & elastic looper thread seaming & elastic top thread seaming without looper thread & smocking & pin tucking stitching.



SPECIFICATIONS

Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	 Needle Gauge mm	Spreader Plate (Layer)	Cam (pcs.)
CSL-1225P	2000	12	3.6	DVx57 #14	34	1/4"		
CSL-1225P-N	2000	12	3.6		34	1/4"		
CSL-1225P-E	2000	12	3.6		34	1/4"		
CSL-1225P-E/MD	2000	12	3.6		34	1/4"		
CSL-1225PSM	2000	12	3.6		34	1/4"	3	9
CSL-1225PSM-N	2000	12	3.6	DVx57 #14	34	1/4"	3	9
CSL-1225PSM-E	2000	12	3.6		34	1/4"	3	9
CSL-1225PSM-E/MD	2000	12	3.6		34	1/4"	3	9
CSL-1225PTV	2000	12	3.6		34	1/4"		
CSL-1225PTV-1	2000	12	3.6		34	1/4"		

CSL-1225PSM



25-needle, vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (Smocking Stitch) (With Rear Puller).

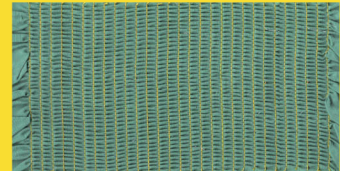
CSL-1225PTV



25-needle, vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (Pin Tucking Stitch) (Visible) (With Rear Puller).



CSL-1229P

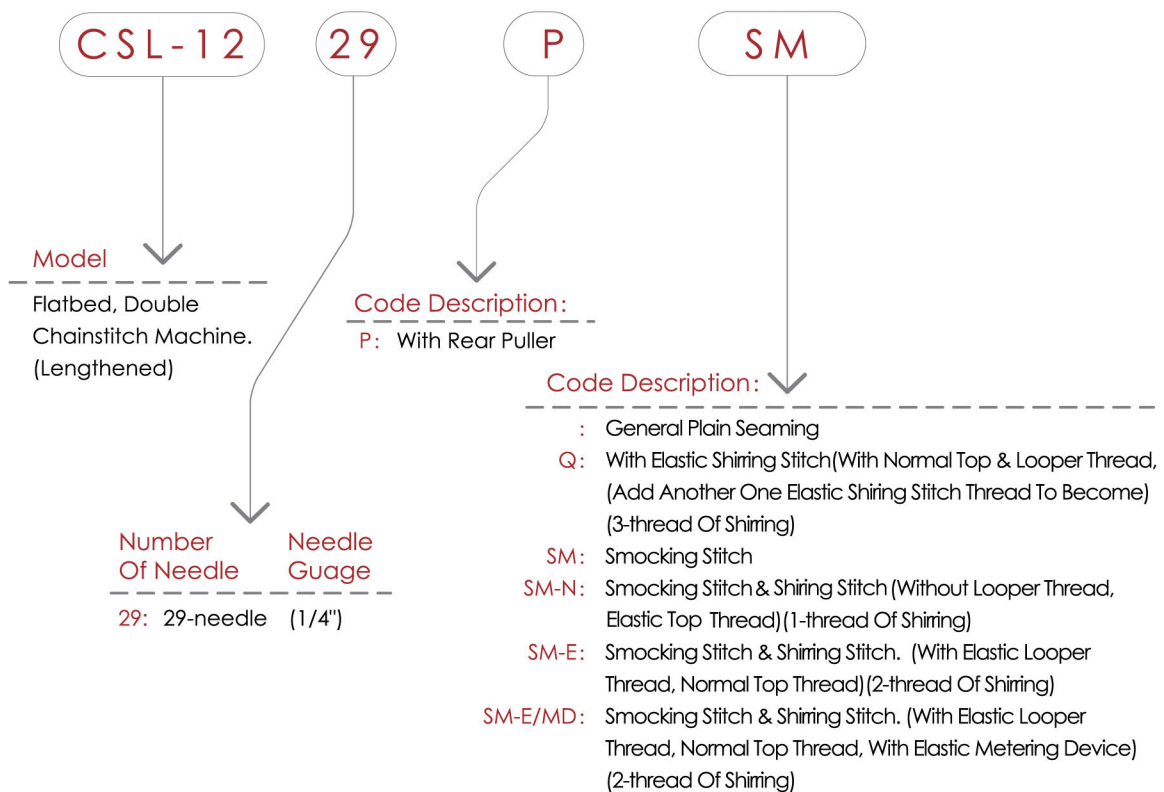


Model CSL-1229P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 2,000
Needle Bar Stroke 34mm	Needle System DV×57 #14	
Usage General Plain Seaming		







29-Needle, Vertical Looper (Forward-Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (General plain seaming) (needle gauge: 1/4")

Suitable for 29-needle, double chainstitching (looper/top normal threads), such as general plain seaming. Lengthened head design, suitable for the application of different needle gauge.

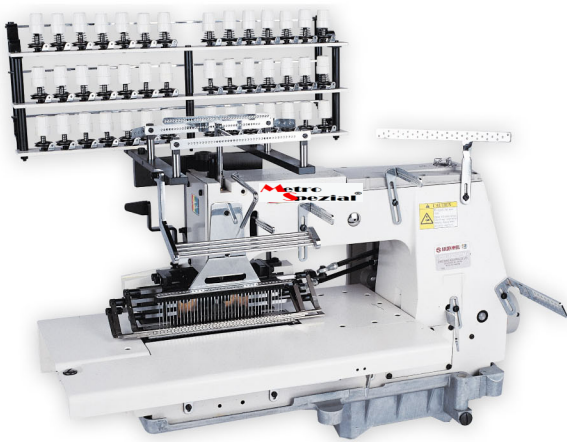
- Applied with some optional mechanism, it is interchangeable for general seaming & elastic looper thread seaming & elastic top thread seaming without looper thread & smocking & pin tucking stitching.



SPECIFICATIONS

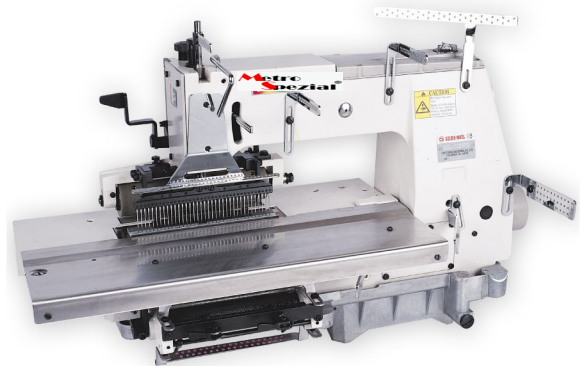
Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	 Needle Gauge mm	Spreader Plate (Layer)	Cam (pcs.)
CSL-1229P	2000	12	3.6	DVx57 #14	34	1/4"		
CSL-1229PQ	2000	12	3.6		34	1/4"		
CSL-1229PSM	2000	12	3.6		34	1/4"	4	12
CSL-1229PSM-N	2000	12	3.6	DVx57 #14	34	1/4"	4	12
CSL-1229PSM-E	2000	12	3.6		34	1/4"	4	12
CSL-1229PSM-E/MD	2000	12	3.6		34	1/4"	4	12

CSL-1229PSM



29-needle, vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (Smocking Stitch) (Needle Gauge: 1/4") (With Rear Puller)

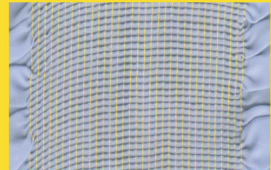
CSL-1229PQ



29-needle, vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (With Elastic Shirring Stitch) (With Normal Top & Looper Thread, Add Another One Elastic Thread To Become) (3-thread Of Shirring) (With Rear Puller)



CSL-1233P

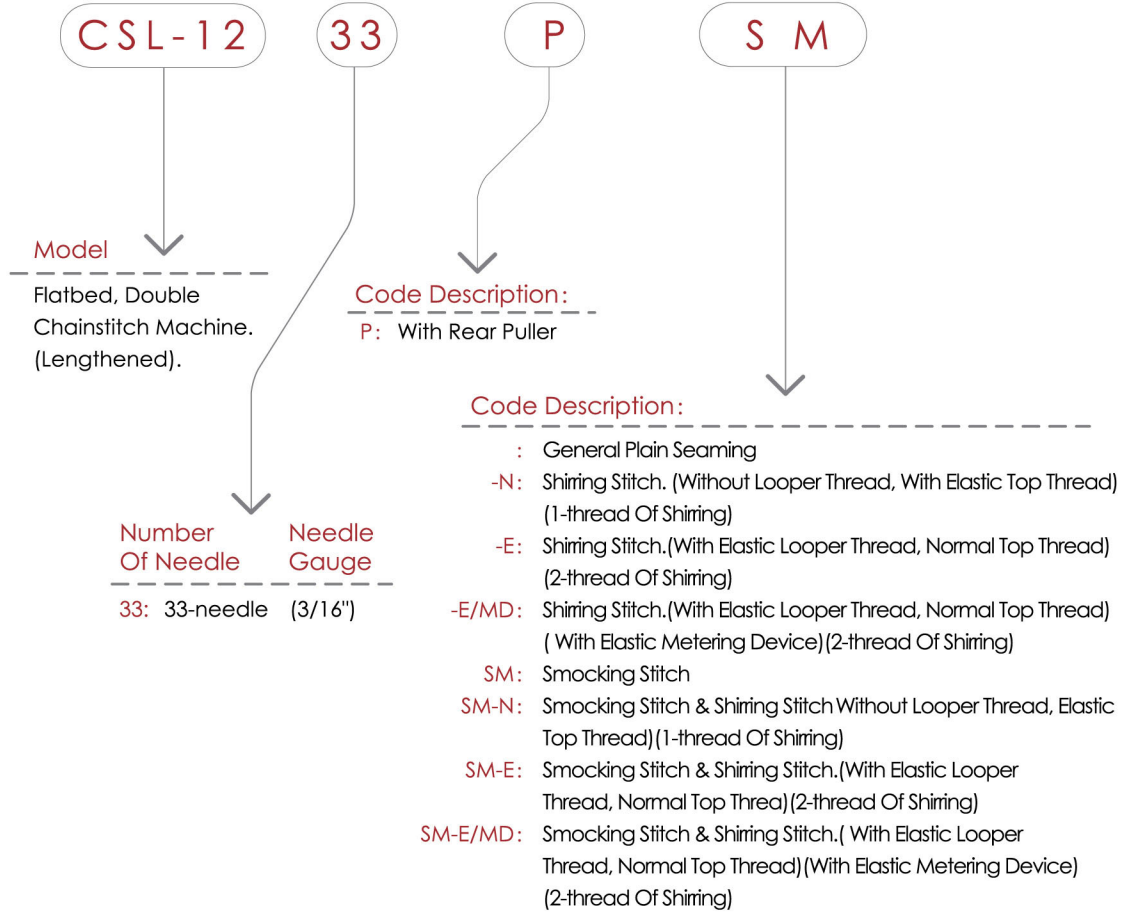


Model CSL-1233P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 2,000
Needle Bar Stroke 34mm	Needle System DV×57 #14	
Usage General Plain Seaming		







33-Needle, Vertical Looper (Forward-Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (General plain seaming) (needle gauge: 3/16")

Suitable for 33-needle, double chainstitching (looper/top normal threads), such as general plain seaming. Lengthened head design, suitable for the application of different needle gauge.

- Applied with some optional mechanism, it is interchangeable for general seaming & elastic looper thread seaming & elastic top thread seaming without looper thread & smocking & pin tucking stitching.



SPECIFICATIONS:

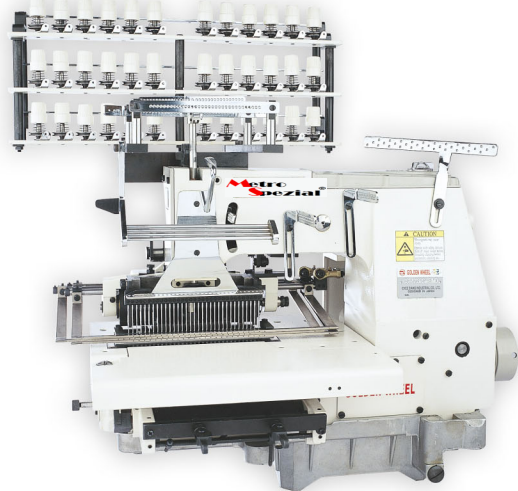
Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	 Needle Gauge mm	Spreader Plate (Layer)	Cam (pcs.)
CSL-1233P	2000	12	3.6	DVx57 #14	34	3/16"		
CSL-1233P-N	2000	12	3.6		34	3/16"		
CSL-1233P-E	2000	12	3.6		34	3/16"		
CSL-1233P-E/MD	2000	12	3.6		34	3/16"		
CSL-1233PSM	2000	12	3.6	DVx57 #14	34	3/16"	3	9
CSL-1233PSM-N	2000	12	3.6		34	3/16"	3	9
CSL-1233PSM-E	2000	12	3.6		34	3/16"	3	9
CSL-1233PSM-E/MD	2000	12	3.6		34	3/16"	3	9

CSL-1233P-E/MD



33-needle, vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (Shirring Stitch) (With Elastic Looper Thread, Normal Top Thread) (With Elastic Metering Device) (2-thread Of Shirring) (With Rear Puller)

CSL-1233PSM-E/MD



33-Needle, Vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (Smocking Stitch & Shirring Stitch) (with Elastic Looper Thread, Normal Top Thread) (With Elastic Metering Device) (2-thread Of Shirring) (With Rear Puller)



CSL-1237P

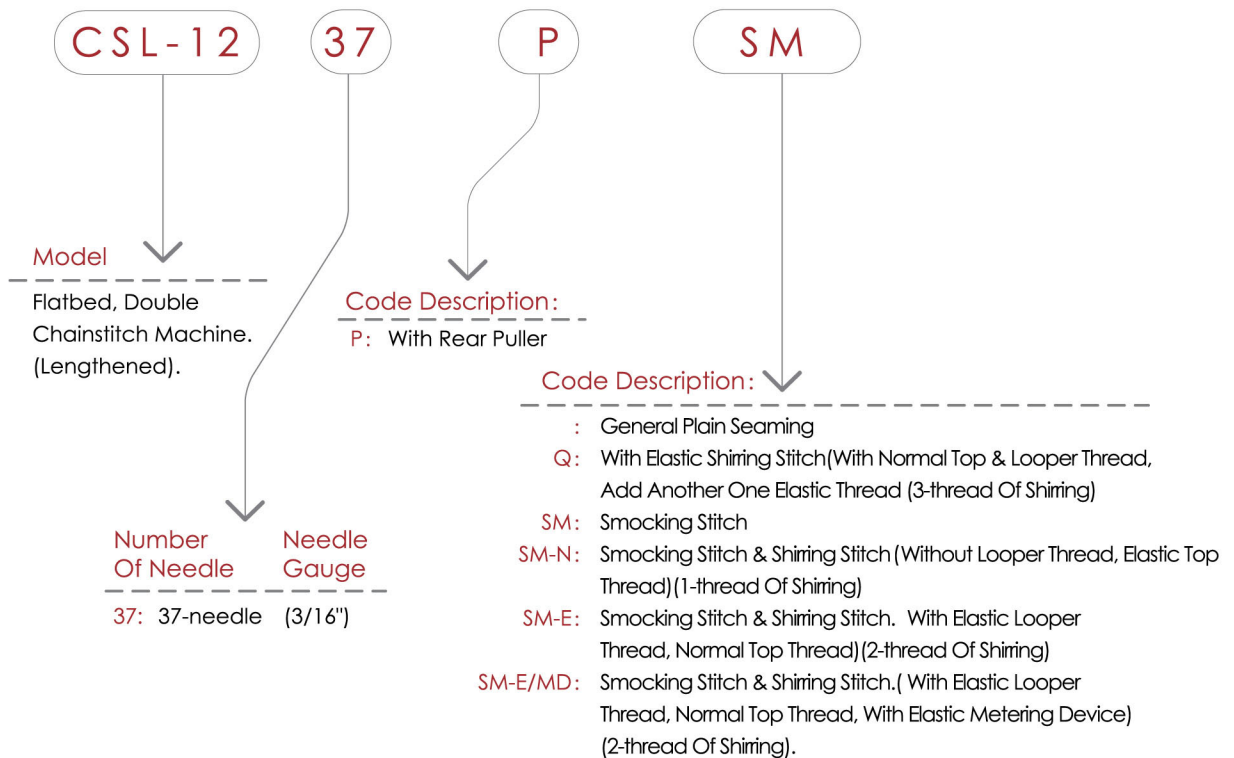


Model CSL-1237P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 2,000
Needle Bar Stroke 34mm	Needle System DV×57 #14	
Usage General Plain Seaming		







37-Needle, Vertical Looper
(Forward-Backward
Movement), Flatbed,
Double Chains stitch
Machine. (Lengthened)
(General plain seaming)
(needle gauge: 3/16")

Suitable for 37-needle, double chainstitching (looper/top normal threads), such as general plain seaming. Lengthened head design, suitable for the application of different needle gauge.

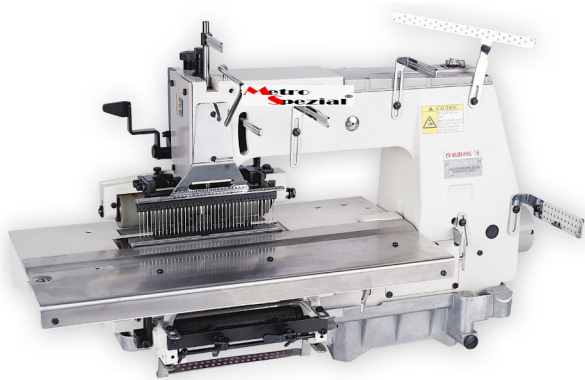
- Applied with some optional mechanism, it is interchangeable for general seaming & elastic looper thread seaming & elastic top thread seaming without looper thread & smocking & pin tucking stitching.



SPECIFICATIONS:

Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	 Needle Gauge mm	Spreader Plate (Layer)	Cam (pcs.)
CSL-1237P	2000	12	3.6		34	3/16"		
CSL-1237PQ	2000	12	3.6	DVx57 #14	34	3/16"		
CSL-1237PSM	2000	12	3.6		34	3/16"	4	18
CSL-1237PSM-N	2000	12	3.6		34	3/16"	4	18
CSL-1237PSM-E	2000	12	3.6	DVx57 #14	34	3/16"	4	18
CSL-1237PSM-E/MD	2000	12	3.6		34	3/16"	4	18

CSL-1237PQ

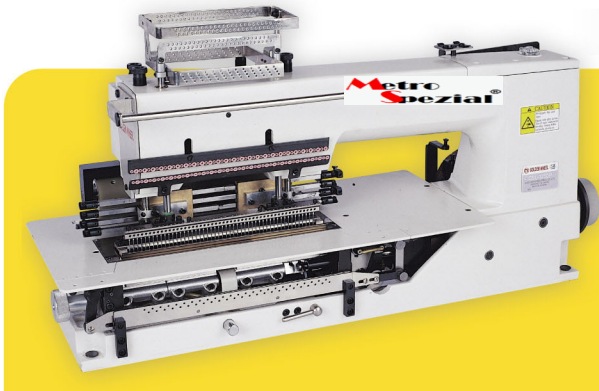


37-needle, vertical Loper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (With Rear Puller) (with Elastic Shirring Stitch) (With Normal Top & Loper Thread Add Another One Elastic Thread) (3-thread of Shirring)

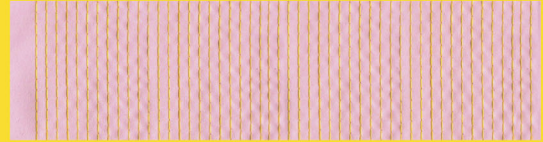
CSL-1237PSM



37-needle, vertical Loper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (With Rear Puller) (Smocking Stitch) (Needle Gauge: 3/16")



CSL-1250P

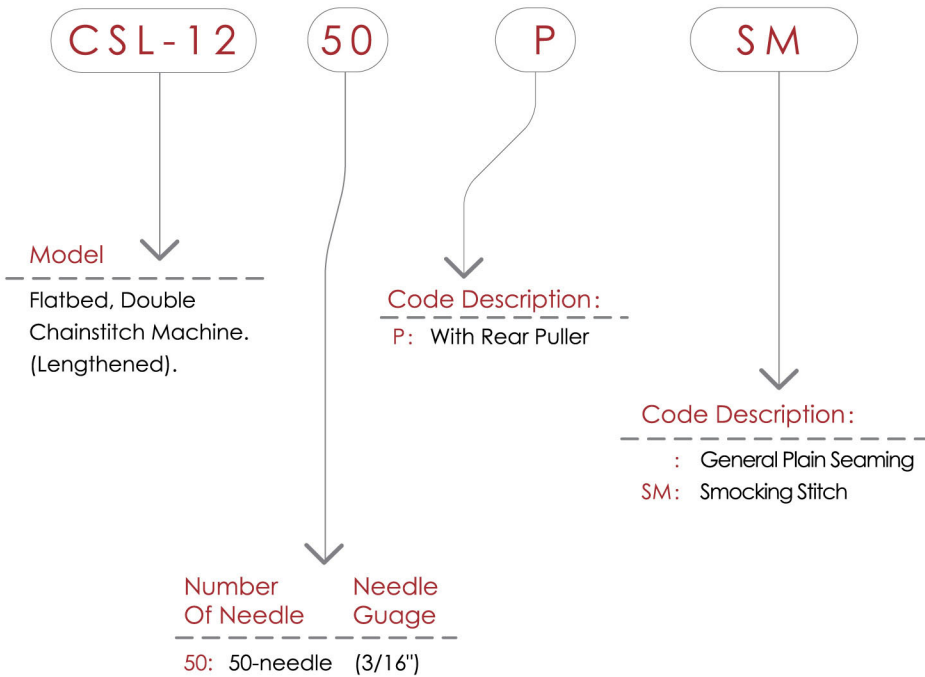


Model CSL-1250P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 2,000
Needle Bar Stroke 34mm	Needle System DV×57 #14	
Usage General Plain Seaming		









50-Needle, Vertical Looper (Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (General plain seaming) (needle gauge: 3/16")

Suitable for 50-needle, double chainstitching (looper/top normal threads), such as general plain seaming. Lengthened head design, suitable for the application of different needle gauge.

- Applied with some optional mechanism, it is interchangeable for general seaming & elastic looper thread seaming & elastic top thread seaming without looper thread & smocking & pin tucking stitching.
- CSL-1238P: 38-needle, needle gauge: 1/4".

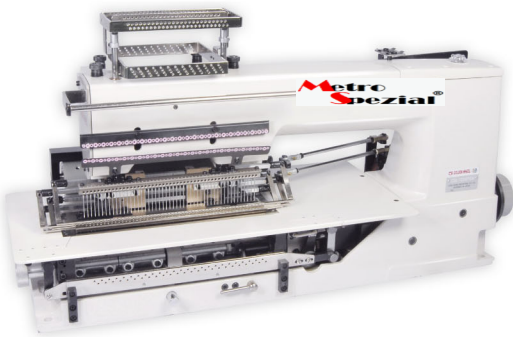


SPECIFICATIONS:

Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	 Needle Gauge mm	 Spreader Plate (Layer)	 Cam (pcs.)
CSL-1250P	2000	12	3.6	DVx57 #14	34	3/16"		
CSL-1250PSM	2000	12	3.6		34	3/16"	4	18

- CSL-1238PSM: 38-needle, needle gauge: 1/4", with 12-cam.

CSL-1250PSM



50-needle, Vertical Looper(Forward- Backward Movement), Flatbed, Double Chainstitch Machine. (Lengthened) (Smocking Stitch) (Needle Gauge:3/16").

- Utilizing 12 modal cams, and combining these cams with ornamental thread, could create the varied smocking patterns.
The design of spreader applied with the special 4-row shuttle device of double-row system. If use two cams at the same time, the alternate outer cam could drive upper two row spreaders; other one could drive lower two row spreaders.in that way, could make the unique relief-alike patterns. Suitable for all kinds of clothing products.(from thin materials to medium thick materials). If applied with the specified elastic thread for lower thread, the elastic shirring smocking could be formed for thin materials.

CSL-1250PSM

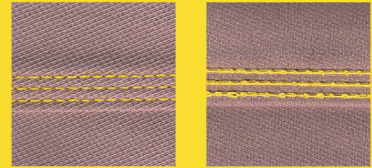


50-needle, Vertical Looper(Forward- Backward Movement), Flatbed,Double Chainstitch Machine. (Lengthened) (Smocking Stitch) (Needle Gauge:3/16").

- Utilizing 12 modal cams, and combining these cams with ornamental thread, could create the varied smocking patterns.
The design of spreader applied with the special 4-row shuttle device of double-row system. If use two cams at the same time, the alternate outer cam could drive upper two row spreaders; other one could drive lower two row spreaders.in that way, could make the unique relief-alike patterns. Suitable for all kinds of clothing products.(from thin materials to medium thick materials). If applied with the specified elastic thread for lower thread, the elastic shirring smocking could be formed for thin materials.



CS-1603PTF

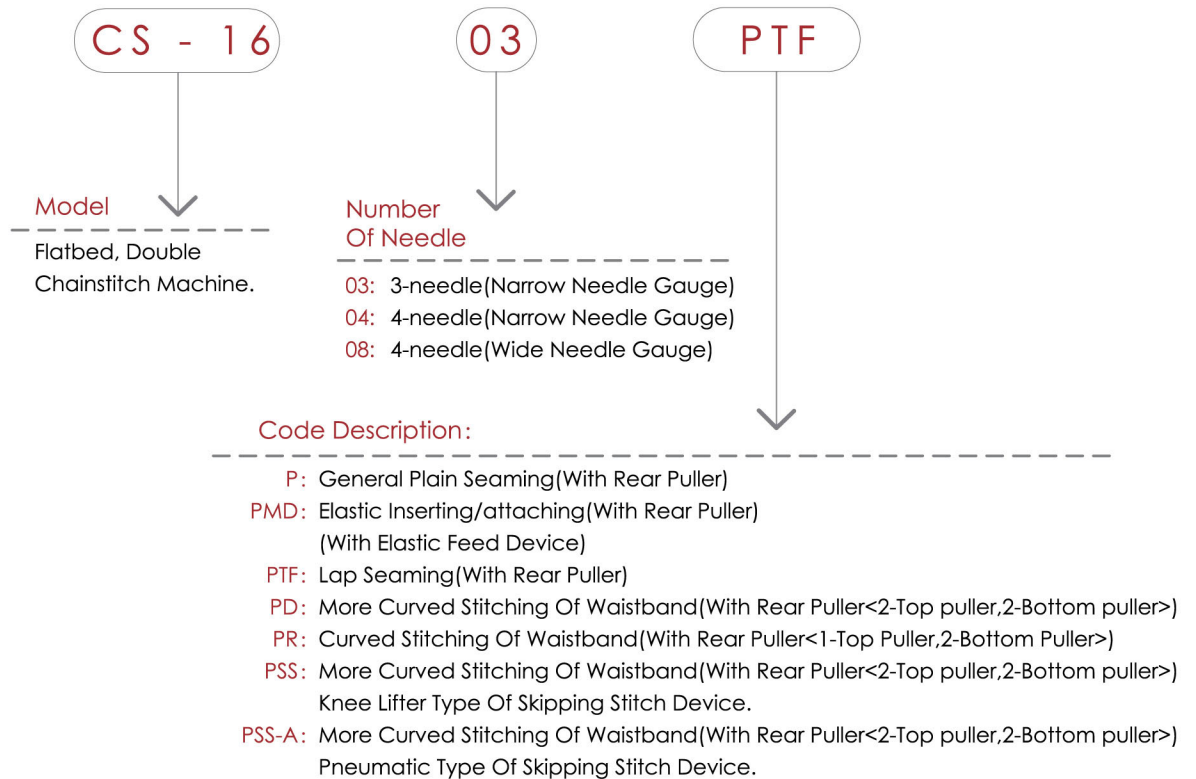


Model CS-1603PTF		
Foot Lift 10mm	Stitch Length (Max.) 4.2mm	S.P.M. 4,500
Needle Bar Stroke 34mm	Needle System TVx5 #14	
Usage Lap seaming		






3-Needle, Horizontal Looper (Left-Right Movement), Double Chainstitch Machine. (Lap seaming)

Suitable for lap seaming stitch. (For heavy materials)(With rear puller & tractor presser foot)
 Applying with different kinds of needle gauge set & attachment & tractor presser foot & rear puller, could be used for different kinds of lap-seaming & tape-attaching for thin or heavy material.
 Applying with different kinds of needle gauge set & rear puller & attachment, and equipping with automatic elastic feed device, could be used for different kinds of elastic inserting/attaching.
 Applying with the different kinds of needle gauge set & attachment & rear puller & different bottom roller, could be used for different kinds of shirt-fronting / attaching & straight / curve waist-banding / attaching.

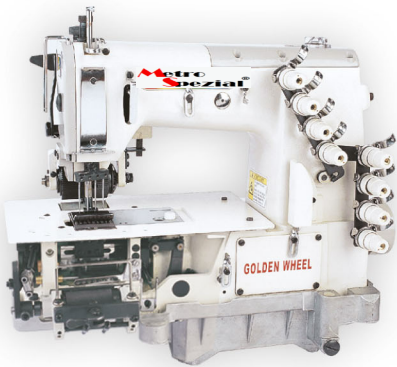
- The standard needle gauge:1/4"(6.4mm) overall width.



SPECIFICATIONS:

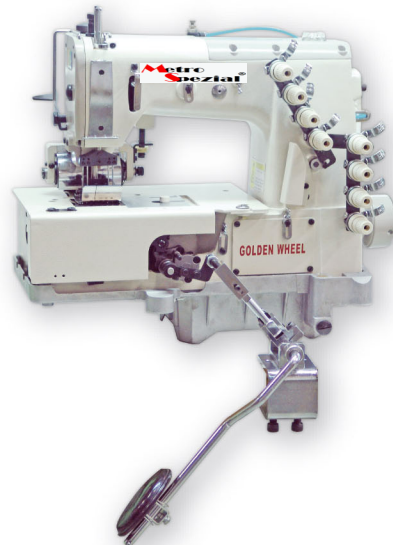
Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	Usage
CS-1603PTF	4500	10	4.2	TVx5 # 14	34	3-needle, Lap Seaming
CS-1604PMD	4500	10	4.2		34	4-needle, Elastic Inserting/Attaching
CS-1608P	4500	10	4.2		34	4-needle, General Plain Seaming
CS-1608PR	4500	10	4.2		34	4-needle, More Curved Stitching Of Waistband
CS-1608PD	4500	10	4.2	TVx5 # 14	34	4-needle, Curved Stitching Of Waistband
CS-1608PSS	4500	10	4.2		34	4-needle, More Curved Stitching Of Waistband. (Knee lifter Type Of Skipping Stitch Device).
CS-1608PSS-A	4500	10	4.2		34	4-needle, more Curved Stitching Of Waistband. (Pneumatic Type Of Skipping Stitch Device).

CS-1604PMD



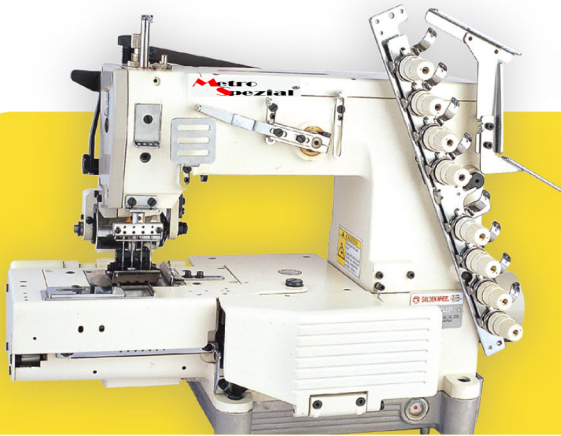
4-Needle, Horizontal Loper (Left-Right Movement), Double Chainstitch Machine. (Elastic Inserting / attaching) (With Rear Puller & with Elastic Feed Device)

CS-1608PSS

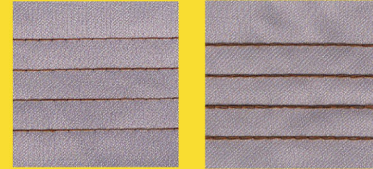


4-Needle, Horizontal Loper (Left-Right Movement), Double Chainstitch Machine. (More Curved Stitching Of Waistband) (With Rear Puller <2- top puller, 2- bottom puller >) (Knee Lifter Type Of Skipping Stitch Device) (With Rear Puller)

- Generally, you have to take apart the sewing thread from the sewing materials after sewing the waist of the trousers, but with this new product, you could sew the two ends without sewing thread together properly. And also the position of the slide fastener could be adjustable.



CS-1904P



Model CS-1904P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 4,500
Needle Bar Stroke 34mm	Needle System DV×57 #14	
Usage General Plain Seaming		

4-Needle, Vertical Looper (Forward-Backward Movement), Cylinder-Bed, Double Chainstitch Machine. (General plain seaming) (needle gauge: 1/3")

The cylinder-bed design, more suitable for stitching the cylindrical clothes and childrens' wear. Applied with some optional mechanism, it is interchangeable for general seaming & elastic looper thread seaming & elastic top thread seaming without looper thread & smocking & pin tucking stitching.

- Standard needle gauge: 1/3" (8.5mm)

CS - 19

04

PMD

Model






Cylinder-bed, Double Chainstitch Machine.

Code Description:

- P: General Plain Seaming (With Rear Puller)
- PMD: Elastic Inserting/attaching (With Rear Puller & with Elastic Feed Device)

Number Of Needle	Needle Gauge
04: 4-needle	(1/3")
06: 6-needle	(1/4")
08: 8-needle	(1/4")
10: 10-needle	(1/4")

SPECIFICATIONS:

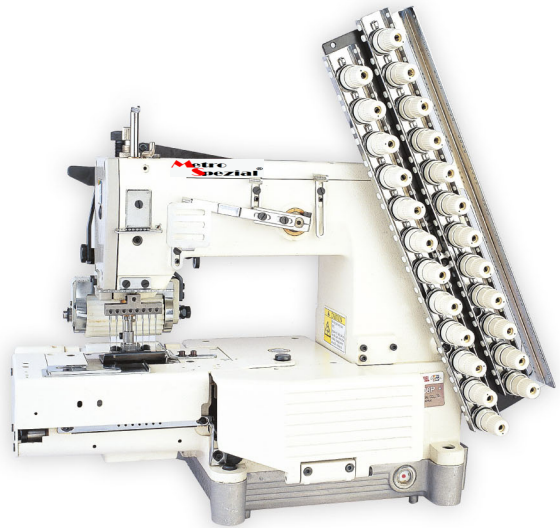
Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	Usage
CS-1904P	4500	12	3.6	DVx57 #14	34	4-needle, General Plain Seaming
CS-1904PMD	4500	12	3.6		34	4-needle, Cylinder-bed, Elastic Inserting/attaching (With Rear Puller&with Automatic Elastic Feed Device)
CS-1906P	4500	12	3.6		34	6-needle, General Plain Seaming
CS-1906PMD	4500	12	3.6		34	6-needle, Cylinder-bed, Elastic Inserting/attaching (With Rear Puller&with Automatic Elastic Feed Device)
CS-1908P	4500	12	3.6	DVx57 #14	34	8-needle, General Plain Seaming
CS-1908PMD	4500	12	3.6		34	8-needle, Cylinder-bed, Elastic Inserting/attaching (With Rear Puller&with Automatic Elastic Feed Device)
CS-1910P	4500	12	3.6		34	10-needle, General Plain Seaming
CS-1910PMD	4500	12	3.6		34	10-needle, Cylinder-bed, Elastic Inserting/attaching (With Rear Puller&with Automatic Elastic Feed Device)

CS-1904PMD

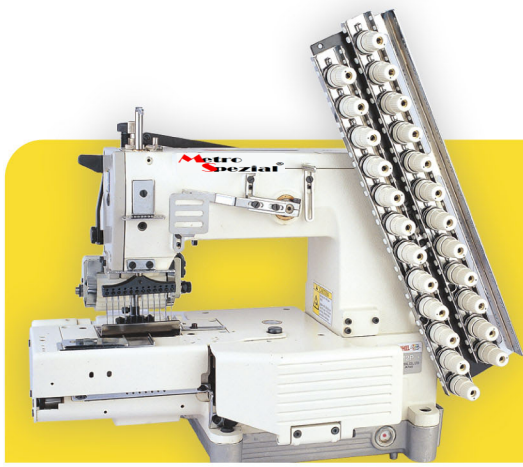


4-needle, Horizontal Loper (Left-right Movement), Cylinder-bed, Double Chainstitch Machine.(Elastic Inserting / Attaching)(With Rear Puller&with Elastic Feed Device)(Needle Gauge: 1/3')

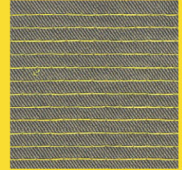
CS-1908P



8-needle, Horizontal Loper (Left-right Movement), Cylinder-bed, Double Chainstitch Machine.(General Plain Seaming)(With Rear Puller)(Needle Gauge: 1/4')



CS-1912P

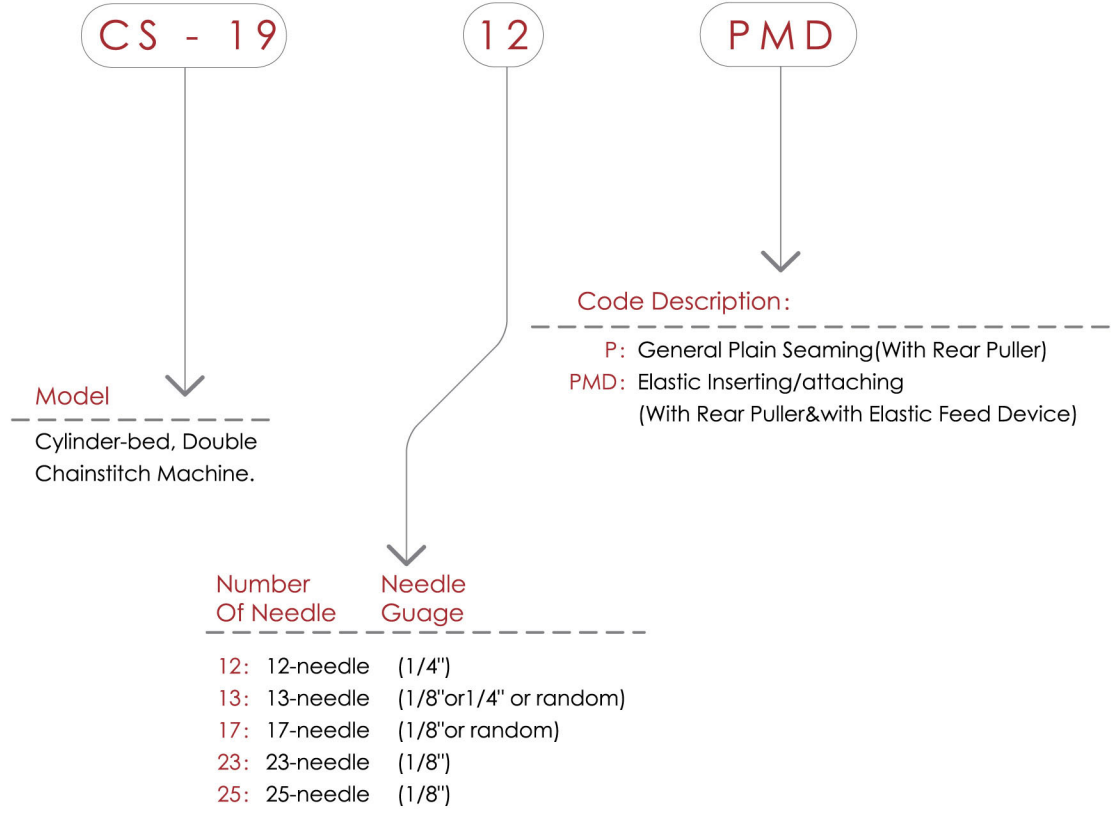


Model CS-1912P		
Foot Lift 12mm	Stitch Length (Max.) 3.6mm	S.P.M. 4,500
Needle Bar Stroke 34mm	Needle System DV×57 #14	
Usage General Plain Seaming		






12-Needle, Vertical Looper (Forward-Backward Movement), Cylinder-Bed, Double Chainstitch Machine. (General plain seaming) (needle gauge: 1/4")

The cylinder-bed design, more suitable for stitching the cylindrical clothes and childrens' wear. Suitable for 12-needle, double chainstitching (looper/top normal threads), such as general plain seaming. Applied with some optional mechanism, it is interchangeable for general seaming & elastic looper thread seaming & elastic top thread seaming without looper thread & smocking & pin tucking stitching.

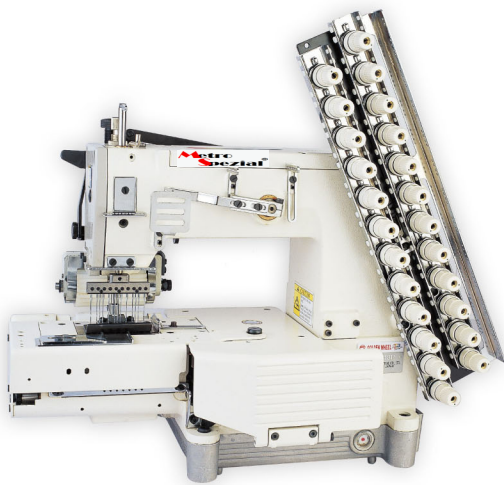
- Standard needle gauge: 1/4" (6.4mm)



SPECIFICATIONS:

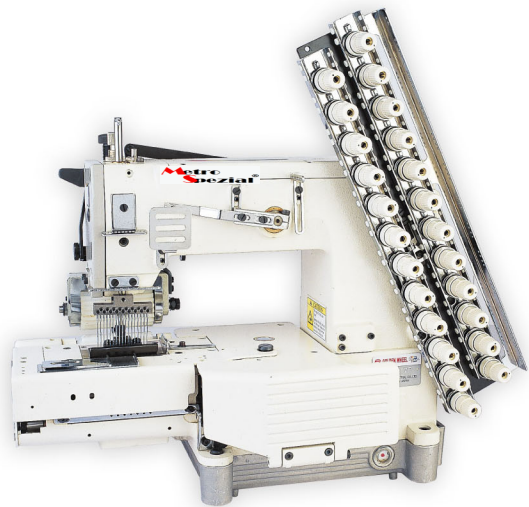
Model	 Max. Sewing Speed S.P.M.	 Lifting Of Presser Foot mm	 Max. Stitch Length mm	 Needle System	 Needle Bar Stroke mm	Usage
CS-1912P	4500	12	3.6	DVx57 # 14	34	12-needle, General Plain Seaming
CS-1912PMD	4500	12	3.6		34	12-needle, Elastic Inserting/attaching (With Rear Puller&with Elastic Feed Device)
CS-1913P(1/8"or1/4")	4500	12	3.6		34	13-needle, General Plain Seaming(Use 12 Needles Max.)
CS-1913PMD(1/8"or1/4")	4500	12	3.6		34	13-needle, Elastic Inserting/attaching(with Elastic Feed Device)(Use 12 needles max.)
CS-1913P(random)	4500	12	3.6	DVx57 # 14	34	13-needle, General Plain Seaming(Use 12 needles max.)
CS-1913PMD(random)	4500	12	3.6		34	13-needle, Cylinder-bed, Elastic Inserting/attaching (with Automatic Elastic Feed Device)(Use12 needles max.)
CS-1917P	4500	12	3.6		34	17-needle, General Plain Seaming(Use 12 needles max.)
CS-1923P	4500	12	3.6		34	23-needle, General Plain Seaming(Use 12 needles max.)
CS-1925P	4500	12	3.6		34	25-needle, General Plain Seaming(Use 12 needles max.)

CS-1913P



13-needle, Horizontal Looper (Left-right Movement), Cylinder-bed, Double Chainstitch Machine.(General Plain Seaming)(Needle Gauge: 1/8" or 1/4" or Random)(Use 12 Needles Max.)

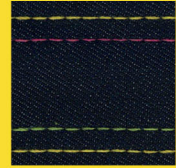
CS-1917P



17-needle, Horizontal Looper (Left-right Movement), Cylinder-bed, Double Chainstitch Machine.(General Plain Seaming)(Needle Gauge: 1/8" Or Random)(Use 12 Needles Max.)



CS-4650



Model CS-4650	
Foot Lift 9mm	S.P.M. 4,000
Stitch Length 2.1~6.4mm	Needle Bar Stroke 32mm
Needle System DV×57 #14	

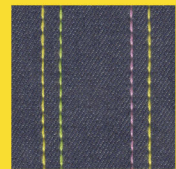
4-needle, Needle Feed, Vertical Looper, Cylinder-bed, Double Chainstitch Machine.

Applying with the design of needle feed mechanism which is moved connecting with down feed mechanism, with push-button to adjust stitch length which can also regulate the feeding ratio of needle and feed dog at the same time. Absolutely solving the phenomenon of shape-changed, location-mistaken, flexure, etc. of the sewing materials in order to produce beautiful seams of consistent quality. Applying with the connected movement design of top and down rear puller in order to feed materials very steadily, trimly, beautifully.

- It is absolutely doubtless on no oil dripping through applying with superposition type preventing oil dripping device with reliable oil circulatory system in the needle feed mechanism.
- With cylinder-bed design, it is suitable for stitching the waist of jeans, uniform and undershorts.



CS-4650SM



Model CS-4650SM	
Foot Lift 9mm	S.P.M. 4,000
Stitch Length 2.1~6.4mm	Needle Bar Stroke 32mm
Needle System DV×57 #14	

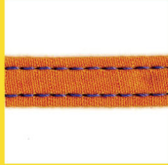
4-needle, Needle Feed, Vertical Looper, Cylinder-bed, Double Chainstitch Machine. (Mini Servo Motor On The Back Of The Machine Head & Pneumatic Skipping Stitch Device)

Applied with automatic devices such as mini servo motor on the back of the machine head, pneumatic skipping stitch device, it is easy to operate and save power & compress air, improving the sewing quality & efficiency.

- The other special features are as CS-4650.
- CS-4650WB: more new design, improving the sewing quality & efficiency.



CS-1702B



Model CS-1702B	S.P.M. 4,500
Stitch Length 1.6~3.2mm	Foot Lift 8mm
Needle Bar Stroke 34mm	Needle System UY128GAS #14
Standard Gauge 3/16"、7/32"、1/4"	

2-Needle, Bottom Coverstitch, Belt Loop Making Machine. (Standard type)

The bell-loop size is adjustable from standard 7mm to 20mm. By interchanging only some components, 20mm to 25mm tapes can also be made.

- If use the rear cutters device (optional), allow cutting of finished belt-loops to required lengths.
- Suitable for belt-loop making for men's slacks, jeans, skirt suspenders,etc...



CS-1702BK



Model CS-1702BK	S.P.M. 4,500
Stitch Length 1.6~3.2mm	Foot Lift 8mm
Needle Bar Stroke 34mm	Needle System UY128GAS #14
Standard Gauge 3/16"、7/32"、1/4"	

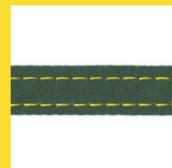
2-Needle, Bottom Coverstitch, Belt Loop Making Machine. (With front cutters)

The bell-loop size is adjustable from standard 7mm to 20mm. By interchanging only some components, 20mm to 25mm tapes can also be made.

- If use the rear cutters device (optional), allow cutting of finished belt-loops to required lengths.
- Suitable for belt-loop making for men's slacks, jeans, skirt suspenders,etc.



CS-1702PB



Model CS-1702PB	S.P.M. 4,500
Stitch Length 1.6~3.2mm	Foot Lift 8mm
Needle Bar Stroke 34mm	Needle System UY128GAS #14
Standard Gauge 3/16", 7/32", 1/4"	

2-Needle, Bottom Coverstitch, Belt Loop Making Machine. (With rear puller).

The bell-loop size is adjustable from standard 7mm to 20mm. By interchanging only some components, 20mm to 25mm tapes can also be made.

- If use the rear cutters device (optional), allow cutting of finished belt-loops to required lengths.
- Suitable for belt-loop making for men's slacks, jeans, skirt suspenders,etc.



CS-1702PBK



Model CS-1702PBK	S.P.M. 4,500
Stitch Length 1.6~3.2mm	Foot Lift 8mm
Needle Bar Stroke 34mm	Needle System UY128GAS #14
Standard Gauge 3/16", 7/32", 1/4"	

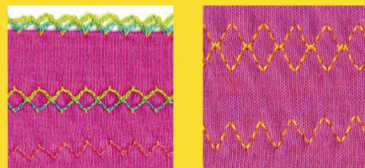
2-Needle, Bottom Coverstitch, Belt Loop Making Machine. (With front cutters & rear puller).

The bell-loop size is adjustable from standard 7mm to 20mm. By interchanging only some components, 20mm to 25mm tapes can also be made.

- If use the rear cutters device optional, allow cutting of finished belt-loops to required lengths.
- Suitable for belt-loop making for men's slacks, jeans, skirt suspenders,etc.



CS-2302-4W



Model CS-2302-4W	
Foot Lift 8mm	S.P.M. 3,500
Needle Bar Stroke 31mm	Differential Ratio 0.8~1.5
Needle System UO×163	

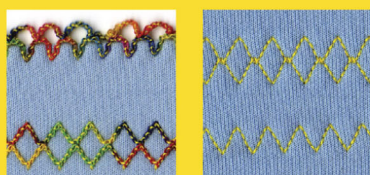
2-Needle,4-Point,Zigzag For Picotting, Double Chainstitch Machine.

New designed of needle bar mechanism, no doubt about oil dropping. Applied with the differential feed mechanism, suitable for stitching on a wide range of fabric, from light to medium weight materials. Applied with the built-in cam mechanism that moves the needles left or right (4 points), so this machine performs double chainstitch, zigzag for picotting.

- By changing the different kinds of presser foot and gauge parts set, both single and double picottings can be preformed.
- Suitable for all kinds of decorative stitch on women's knit wear, children's wear, handkerchief, tablecloth, pillowcase, etc.



CS-2302-5W



Model CS-2302-5W	
Foot Lift 8mm	S.P.M. 3,500
Needle Bar Stroke 31mm	Differential Ratio 0.8~1.5
Needle System UO×163	

2-Needle,5-Point,Zigzag For Picotting, Double Chainstitch Machine.

New designed of needle bar mechanism, no doubt about oil dropping. Applied with the differential feed mechanism, suitable for stitching on a wide range of fabric, from light to medium weight materials. Applied with the built-in cam mechanism that moves the needles left or right (5 points), so this machine performs double chainstitch, zigzag for picotting.

- By changing the different kinds of presser foot and gauge parts set, both single and double picottongs can be preformed.
- Suitable for all kinds of decorative stitch on women's knit wear, children's wear, handkerchief, tablecloth, pillowcase, etc.