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INDUSTRIAL SEWING MACHINES PRODUCTS GUIDE

KANSAI
SPECIAL

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INDUSTRIAL SEWING MACHINES PRODUCTS GUIDE



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DLR SERIES

Lap seaming, attaching waistbands and line tapes, and inserting elastic

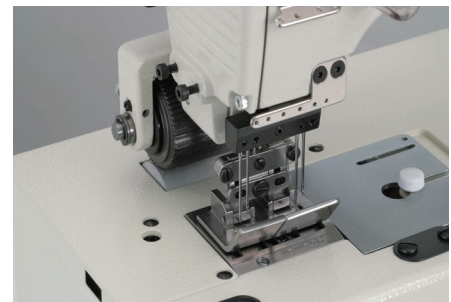
DLR シリーズはルーパー横振り機構の採用により中厚から厚物の縫製に最適です。

ジーンズのタコ巻き縫製 (ラップシーム)、腰帯付け、ゴム付けと応用範囲の広いシリーズです。

独自に開発したプーラー機構により高速運転時に送りむらも解消し、安定した美しい縫製を実現しました。

Major features of DLR series are wide range of applications on medium to heavy weight fabrics and Kansai Special's unique rear puller mechanism.

These features enable DLR series to produce durable and uniform stitches on medium to heavy weight fabrics.



DLR1508P

DLR1509P

4 本針腰帯付け用二重環縫いミシン
4 needle, flat bed double chain stitch machine
with steel puller for waistbanding

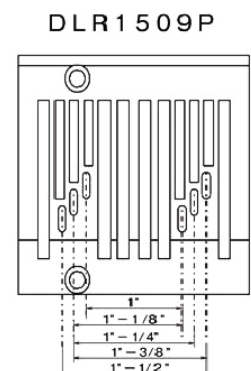
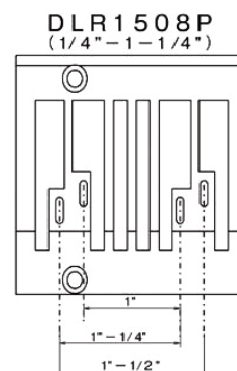
	DLR1508P	DLR1509P
Max speed	4500 rpm	
Needle	TV x 5 #21	
Stitch Length	7~16/inch	
Presser Foot	10 mm	
Needle Bar Stroke	34 mm	
Diff.Feed Ratio	-	
Gauge Size	1/4-1-1/4, 3/16-1-3/16	1/8-1/8-1-1/8-1/8
Option	FL, TB	

■ 1508 と 1509 の比較

Comparison between 1508P and 1509P

1509 はゲージ交換も必要なく 5 種類のゲージサイズが利用できます。

selectable 5 types of gauge sizes without gauge conversion





DLR SERIES

Lap seaming, attaching waistbands and line tapes, and inserting elastic

半自動ミシン Semi-automatic sewing machine

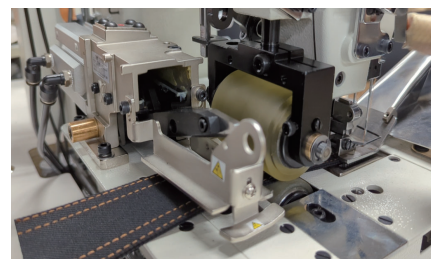


DLR1509WPA-1C/DD

6 本針腰帯付け用二重環縫い半自動ミシン

6 needle, flat bed, double chain stitch machine for denim waistband attaching with a skip stitch device, tapecutting device and foot lifter

Max speed	3200 rpm	Needle Bar Stroke	34 mm
Needle Type	TV x5 #21	Diff.Feed Ratio	-
Stitch Length	7~16/inch	Gauge Size	1/8-1/8-1-1/8-1/8
Presser Foot Lift	10 mm		

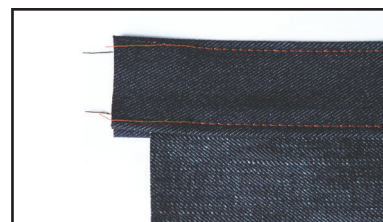


■ 目飛ばし & 生地カット

Skip stitch & CUT

膝スイッチによる目飛ばしが任意に可能、
カット位置もスイッチで自由に選べます。

It is possible to skip stitch by the knee pedal, and
the cutting position can be selected with a switch.

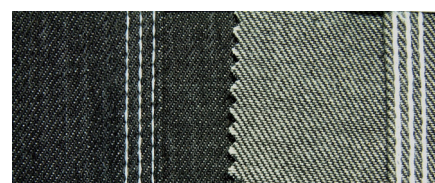


DLR1503PTF

3 本針ラップシーム二重環縫いミシン

3 needle, flat bed, double chain
stitch machine for lap seaming

Max speed	4500 rpm
Needle Type	TV x 5 #21
Stitch Length	7~16/inch
Presser Foot Lift	10 mm
Needle Bar Stroke	34 mm
Diff.Feed Ratio	-
Gauge Size	1/4, 9/32
Option	FL



■ トラクターフット

Tractor foot

トラクターフットが段部を容易に乗り越え、
縫いづまりを防ぎます。

Tractor foot can easily cross joining parts
and prevent skip stitches.





DLR1509SPF

4 本針腰帯用カーブ二重環縫いミシン

4 needle, flat bed, double chain stitch machine with upper and lower pullers equipped with angle-adjustable mechanism and double feed dog system for curved waistbanding

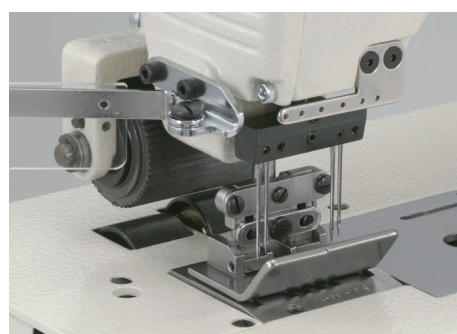
Max speed	4500 rpm	Needle Bar Stroke	34 mm
Needle Type	TV x 5 #21	Diff. Feed Ratio	-
Stitch Length	7~16/inch	Gauge Size	1/8-1/8-1-1/8-1/8
Presser Foot Lift	10 mm	Option	FL

■ プーラー角度調節機構

Adjustable Puller angle system

上下プーラーの角度を調節し、より強いカーブ縫いを美しく仕上げることができます。

Depending on angle of curved waistband, both upper and bottom pullers can be rotated, the indicator helps to change and fix angle of pullers.



DLR1508PR

DLR1509PR

4 本針腰帯用カーブ
二重環縫いミシン

4needle, flat bed double
chain stitch machine
with puller for
waistbanding

	DLR1508PR	DLR1509PR
Max speed	4500 rpm	
Needle Type	TV x 5 #21	
Stitch Length	7~16/inch	
Presser Foot Lift	10 mm	
Needle Bar Stroke	34 mm	
Diff. Feed Ratio	-	
Gauge Size	1/4-1-1/4	1/8-1/8-1-1/8-1/8
Option		FL, TB

■ 左右二段式プーラー送り機構

Independent lower puller mechanism

左右プーラーに段差が付くことにより、ゆるいカーブを確実に送り、美しく仕上げるすることができます。

By placing a step on the left and right puller, it is possible to reliably send a gentle curve and finish it beautifully.



DFB SERIES

Flatbed, multi-needle double chain stitch machine for attaching waistbands

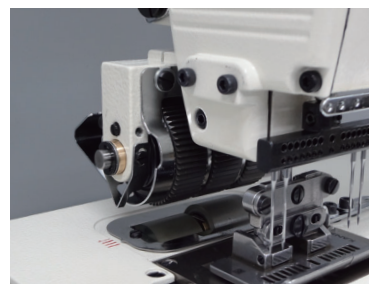
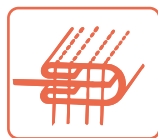
DFB シリーズは、ルーパー縦振り機構を採用しています。

4 ～ 21 本針までゲージの種類も多く、針数も製品に合わせてカスタマイズが可能です。

ゴム付けや、ライン付け、腰帯付けからスモッキングにも使用される汎用性に優れたモデルです。

The DFB series uses a vertical looper swing mechanism.

As a result, there are many gauge Options, from 4 to 21 needles, and the number of needles can be customized to suit the product. This highly versatile model is also used for attaching elastic, lines, and waistbands, as well as smocking and shirring.



DFB1415SPF

4 本針腰帯用カーブ二重環縫いマシン
4needle flat bed double chain stitch
machine with puller for waistbanding

Max speed	4000 rpm
Needle Type	UO x 113 #14
Stitch Length	7~17/inch
Presser Foot Lift	10 mm
Needle Bar Stroke	34 mm
Diff.Feed Ratio	-
Gauge Size	1/8x6-1/4x2-1/8x6
Option	FL

■ プーラー角度調節機構 (SPF) 搭載

プーラーと送り歯の角度を調節することによって
カーブ縫いも美しく仕上がります。

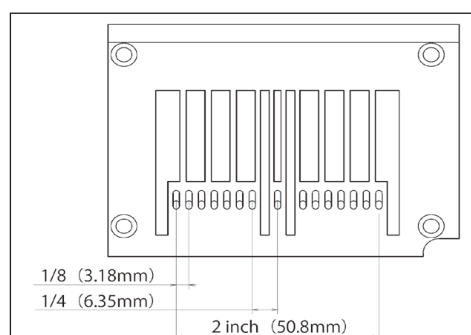
Angle-adjustable puller makes stitches beautiful
even with curved waist banding.



■ 用途に合わせて選べるゲージ

1/4" x 1/8" 混合ゲージを搭載しているため、
多様な縫製が可能です。

1/4" x 1/8" combination versatile gauge.





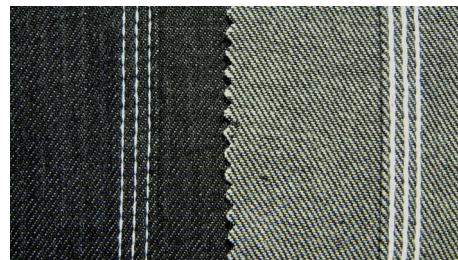
NL SERIES

High speed, high performance with double chain stitch

NL シリーズはフラットベット、高速・高性能 2 重環縫いミシンです。1 本針から 3 本針まで、ラップシームからテープ付けまで応用範囲の広いシリーズです。プッシュボタン式送り調節機能により、容易に縫い目の長さの調節することができます。

NL series is flat bed, high speed, high performance double chain stitch machine. This is the series with a wide range of applications, from 1 needle to 3 needles, from lap seaming to tape attaching.

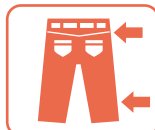
Stitch length can be adjusted by push button easily (max. 4mm, 6 stitch/ inch).



NL5803GPXP

3 本針ラップシーム用二重環縫いミシン

3 needle, flat bed, double chain stitch machine for lap seaming with rear puller, tractor foot, plain foot and edge seam foot



Max speed	4500 rpm	Needle Bar Stroke	34 mm
Needle Type	TV x 5 #18	Diff. Feed Ratio	-
Stitch Length	6~14/inch	Gauge Size	1/4
Presser Foot Lift	8 mm	Option	FL

縫製物に合わせた様々なパーツを同梱

Various parts for different applications are included.

- ・ラップシーム用フォルダー（6.4mm）
- ・スムーズゴムプーラー
- ・地縫い用押さえ
- ・サイドステッチ用押さえ

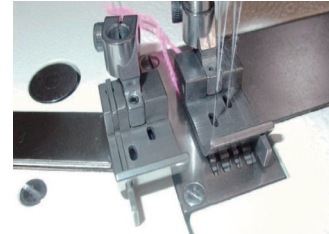
- ・Folder for lap seaming (6.4mm)
- ・Smooth rubber puller
- ・Standard presser foot
- ・Presser foot for closing the side stitch





NL SERIES

High speed, high performance with double chain stitch for lap seaming



- 左右ガイド付き押さえ 2 種同梱
Presser foot with left
and right guides included



NL5802GLR

2 本針左右ガイド押さえ装置付き二重環縫いマシン
2 needle, flat bed, double chain stitch machine for lap
seaming with original presser foot

Max speed	6000 rpm	Needle Bar Stroke	33 mm
Needle Type	UY x128 GAS #16	Diff.Feed Ratio	0.7~2
Stitch Length	6.5~16/inch	Gauge Size	6.4 mm
Presser Foot Lift	8 mm	Option	FL,TB

FRONT



BACK



- タンデム針ゲージ採用
Tandem needle gauge (1/64)
特殊ゲージと押さえにより
空環をよりきれいにすることができます。
The special gauge and presser foot can make the
chain smoothly.



NL5802GTMF

2 本針二重環縫いマシン（タンデム針ゲージ）
2 needle(Tandem needles), flat bed, double chain
stitch with "Magic presser foot"

Max speed	6000 rpm	Needle Bar Stroke	31 mm
Needle Type	UY x128 GAS #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	1/64
Presser Foot Lift	8 mm	Option	FL,TB



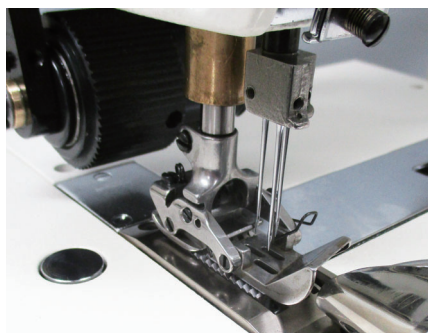
NL5803GPHD

3 本針厚物用ラップシーム二重環縫いミシン
3 needle, flat bed, double chain stitch machine for lap seaming, heavy material with rear puller.



■ スタンダード押さえ採用
Standard presser foot
平押さえを採用することにより、
地縫いからラップシームまで
幅広く対応します。
By adopting the flat presser
foot, it can be used
for a wide range of purposes,
from plain seaming to lap seaming

Max speed	4500 rpm	Needle Bar Stroke	34 mm
Needle Type	TV x 5 #18	Diff.Feed Ratio	-
Stitch Length	6~14/inch	Gauge Size	1/4, 3/8, 5/16
Presser Foot Lift	8 mm	Option	FL,TB



■ トラクターフット採用
Tractor presser foot
トラクタータイプの押さえを採用することにより、
よりラップシームを美しく仕上げることができます。
By adopting the tractor presser foot, the lap
seaming can be finished more beautifully.



NL5803GPTF

3 本針ラップシーム用二重環縫いミシン
3 needle, flat bed, double chain machine for lap
seaming with rear puller and tractor foot

Max speed	4500 rpm	Needle Bar Stroke	34 mm
Needle Type	TV x 5 #18	Diff.Feed Ratio	-
Stitch Length	6~14/inch	Gauge Size	1/4, 3/8, 5/16
Presser Foot Lift	8 mm	Option	FL,TB



NC SERIES

Small cylinder bed, high performance double chain stitch machine

NC シリーズは円周 180mm 極細シリンダーベッド (NC1001GJ・NC1001GSJ シリーズ) です。

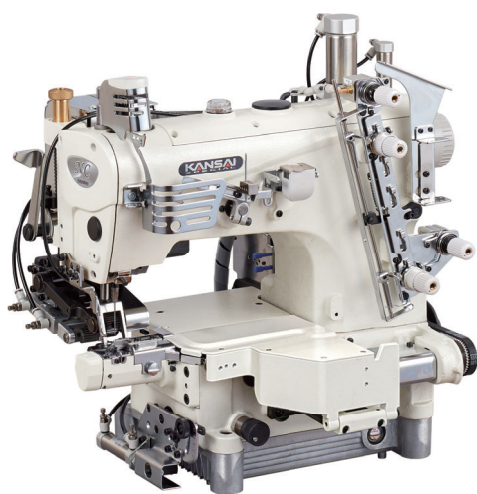
円周 113mm 超極細シリンダーベッド (NC1001GUSJ シリーズ) を有する厚物用裾縫いミシンです。NC1001GJ シリーズは差動送り機構付きですので、縫いずれも少なくきれいに仕上がります。

ほつれ防止用コンデンスステッチ機構とステッチロック機構により、生産効率も向上します。

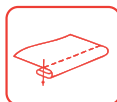
NC series is small cylinder bed, high speed and high performance double chain stitch machine.

NC series has a model with 113mm circumference cylinder bed (NC1001GUSJ series). NC1001GUSJ series differential feeding mechanism helps to reduce sewing slippage and makes beautiful stitch.

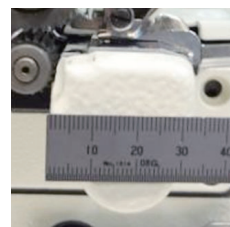
Condensed stitch mechanism and stitch lock system will facilitate to improve production efficiency.



NC1001GUSJ-CD-TL1-UTAB



- 超極細シリンダー (外周 113mm)
Ultra small cylinder bed
(circumference 113mm)



- 縫い終わりからのほつれを軽減させる、
コンデンスステッチ機構、トリプルロック機構
(オプション)
Condensed stitching mechanism and triple
lock mechanism to reduce fraying from the end
of sewing. (Option)

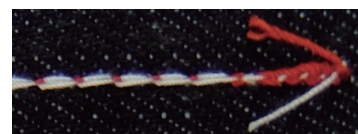
NC1001GUSJ

NC1001GUSJ-CD-TL1-UTAB

1 本針裾三巻用二重環縫いミシン

1 needle, small cylinder bed, double chain
stitch machine with three plies hemming

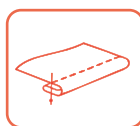
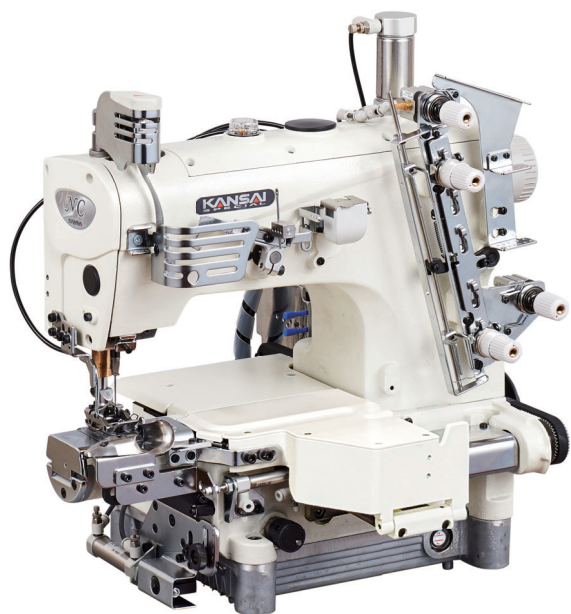
Max speed	2500 rpm
Needle Type	TV x 5 #18
Stitch Length	6~11/inch
Presser Foot Lift	8 mm
Needle Bar Stroke	34 mm
Option	CD
	TL1



- レディースパンツ、子供用パンツの裾巻きを実現
Realizing hemming of women's pants and children's pants

超極細シリンダー採用により、さらに小さな裾巻き (チェーンステッチ)
が可能になりました。さらに縫製の幅がひろがります。

The use of the ultra small cylinder bed makes it possible to wrap the
hem (chain stitch) even smaller like a kids size. The range of sewing is
expanded.



■ 極細シリンダー（外周 195mm）

Small cylinder bed (circumference 195mm)

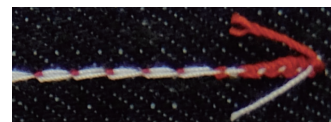
極細シリンダーと開閉式フォルダーの採用で
裾三巻がさらに美しく仕上がります。

The use of small cylinder bed and a openable folder makes the three rolls hemming beautifully.



■ 縫い終わりからのほつれを軽減させる、 コンデンスステッチ機構、トリプルロック機構 （オプション）

Condensed stitching mechanism and triple lock mechanism reduce fraying from the end of sewing. (Option)

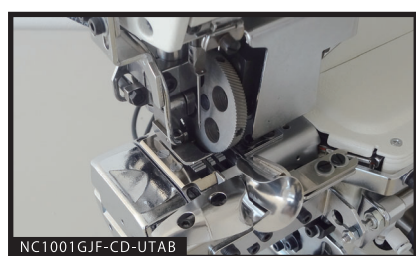


NC1001GSJF-CD-TL1-UTAB

1 本針極細シリンダー裾三巻用二重環縫いミシン

1 needle, small cylinder bed, double chain stitch machine with openable three plies hemming folder, with front and back differential feed dogs

Max speed	3500 rpm
Needle Type	TV x 5 #21
Stitch Length	6~11/inch
Presser Foot Lift	9 mm
Needle Bar Stroke	34 mm
Diff.Feed Ratio	0.8~1.4
Gauge Size	-



NC1001GJF-CD-UTAB
JF: With pneumatic open-close folder

サイドローラー使用により、より容易に生地送りが可能に
The use of side roller makes fabric feeding smoothly.

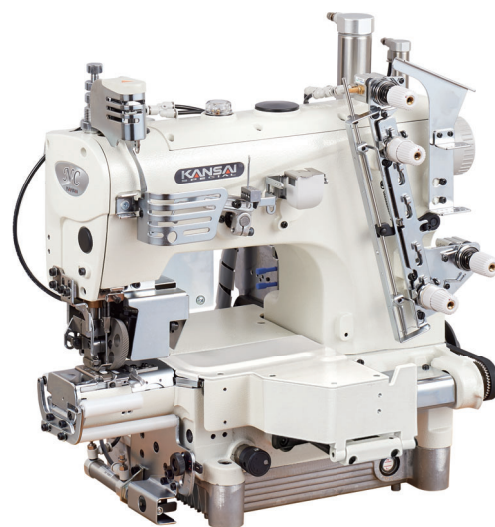


NC1001GJ-CD-UTAB NC1001GJF-CD-UTAB

1 本針裾三巻用二重環縫いミシン

1 needle, small cylinder bed, double chain stitch machine with side roller, with front and back differential feed dogs

Max speed	3000 rpm
Needle Type	TV x 5 #21
Stitch Length	6~11/inch
Presser Foot Lift	12 mm(Roller)
Needle Bar Stroke	34 mm
Diff.Feed Ratio	0.8~1.4
Gauge Size	-



NC1001GJ-CD-UTAB



SQ SERIES

Square type of feed-off-the-arm, double chain stitch machine

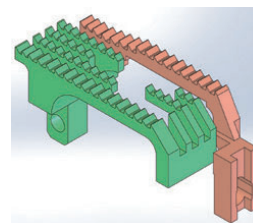
SQ シリーズはジーンズやワーキングウェアなどの股縫い、脇縫いなど各種厚物生地のココ巻き縫製（ラップシーム）に適しています。弊社独自の送り機構やプラー機構により、多様な厚さの生地を美しく仕上げることができます。

SQ series is suitable for lap seaming or side seam on heavy duty such as Jeans and working pants. With our original differential feeding mechanism and puller mechanism, cross seam portion on heavy materials can make beautiful seam.



SQ7803LR-P/DD

3本針送り出しスクエア型
二重環縫いラップシームミシン
3 needle, feed-off-the-arm square type double chain
stitch machine for lap seaming with left and right
differential feed and original puller device



■ 左右差動送り歯機構

Left and Right differential feeding mechanism

左右独立した送り歯により生地縫いずれを軽減し、美しい仕上がりを実現。

The left and right independent feed dog reduce sewing slippage and achieve a beautiful finish

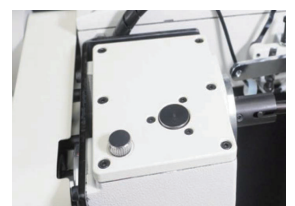
Max speed	4000 rpm	Needle Bar Stroke	35 mm
Needle Type	TV x5 #22	Diff.Feed Ratio	0.7~1.3
Stitch Length	6~12/inch	Gauge Size	1/4
Presser Foot Lift	10 mm	Option	FL,CS4

■ オリジナルベルトプラー採用 Kansai Special original belt puller



独自開発のオリジナルベルトプラーによる、力強い安定した生地送りを実現。
股部分の重なりなど様々な部分を美しく仕上げるできます。

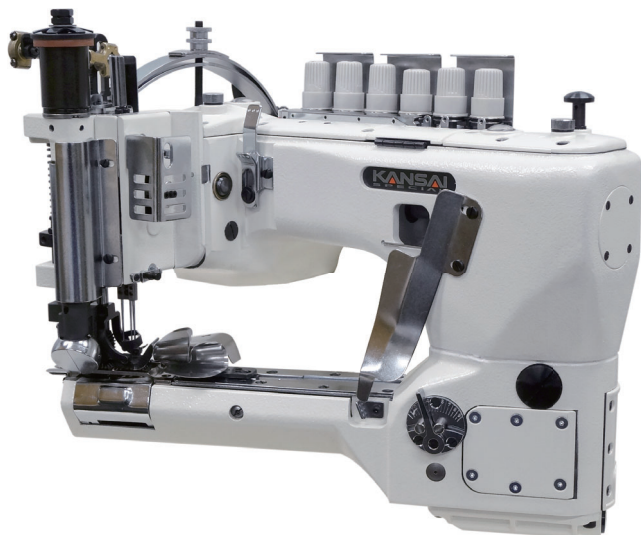
The original belt puller developed by Kansai Special is used to achieve a powerful and stable fabric feed. Various parts such as the overlap of the joining parts can be finished clearly. The feed amount can be adjusted by push button.





SX SERIES

Feed-off-the-arm, double chain stitch machine with upper roller



SX6803P

Single feed with rear puller

SX6803PD

Differential feed with rear puller

3本針送り出し腕型

二重環縫いラップシームマシン

3 needle, feed-off-the-arm double chain stitch machine for lap seaming

Max speed	4500 rpm	Needle Bar Stroke	33.3 mm
Needle Type	TV x 3 #21	Diff.Feed Ratio	0.7~1.3(PD Only)
Stitch Length	6~12/inch	Gauge Size	1/4,9/32
Presser Foot Lift	8 mm		FL,CS-3



■ 上ローラーと差動機構

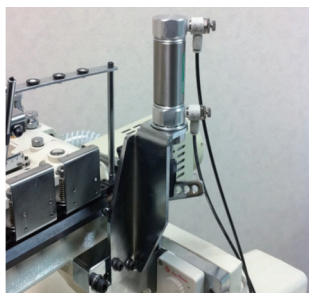
Upper roller and differential feed mechanism

厚物生地 of 縫製時、上ローラー・差動機構により股下部の縫い合わせもスムーズに行えます。

When sewing thick fabrics, the upper roller and differential mechanism can be sewn smoothly at inseam.

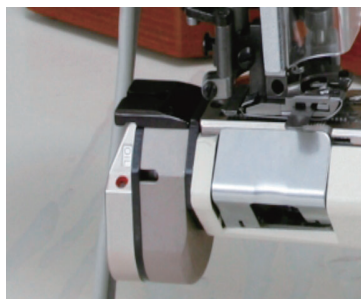
■ オプション Option

FL



エア式押さえ上げ装置
Air type foot lifter

CS-3



空環切り装置
Electric chain cutter



FBX SERIES

Cylinder bed, needle feeding, double chain stitch machine for waistbanding

FBX シリーズは、ジーンズ、作業服など中厚から厚物まで幅広く縫える腰帯付け用シリンダーベッド型針送り二重環縫いミシンです。さらにプラー機構をオプションで装備することができます。また、針送りと下送りが連動式ですので、プッシュボタンで送り目を変えるときも同時に送り量の変更ができます。従来の縫いズレやパッカリング、厚物縫製のスリップなども針送りにより問題なく縫うことが可能です。縦振りルーバー機構により糸も通しやすく、またシリンダーベッドですので、腰帯付け以外の丸物、ゴム入れなど最大 70mm までの幅広い用途に使用できます。

FBX series is a cylinder bed, 2-6 needle double chain stitch machine with needle feed. It is designed for sewing waistbands of medium heavy to heavy material such as jeans and working pants.

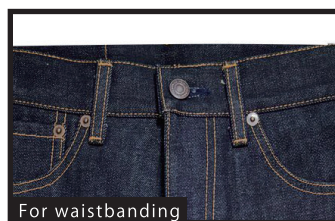
As needle feed and lower feed are linked, both feeding amounts can be adjusted at the same time by push button operation. An additional rear puller is available as Option.

The needle feed solves any problems, such as twisting, puckering and slipping of the material.

FBX series has a wide range of applications as it can sew material up to a width of 70mm, especially tubular goods such as waistbands, elastic attaching, and more.



FBX1104P



For waistbanding

FBX1104P

With puller

FBX1104PR

with Divided upper & lower puller

4 本針シリンダーベット針送り腰帯付け用二重環縫いミシン
(PR は左右分割プラー仕様)

4 needle, cylinder bed, double chain stitch,
needle feed machine for waistbands with rear puller

	FBX1104P	FBX1104PR
Max speed	4000 rpm	
Needle Type	DV x57 #21	
Stitch Length	4~12/inch	
Presser Foot Lift	9 mm	
Needle Bar Stroke	32 mm	
Diff.Feed Ratio	-	
Gauge Size	1/4-1-1/4, 1", 1/4-7/8-1/4, 1/4-11/8-1/4	1/4-1-1/4, 1/4-11/8-1/4
Option	FL,TB	



FBX1102YS

2 本針シリンダーベット針送りヨークシーミング
二重環縫いミシン

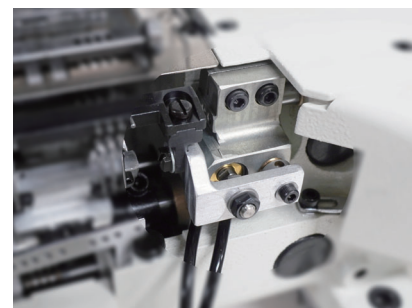
2 needle, cylinder bed, double chain stitch,
needle feed machine for yoke seam with rear puller

Max speed	4000 rpm
Needle Type	DV x 57 #21
Stitch Length	4~12/inch
Presser Foot Lift	9 mm
Needle Bar Stroke	32 mm
Diff.Feed Ratio	-
Gauge Size	1/4, 9/32, 3/8
Option	FL





FBX1104PA-1W



■ 手動目飛ばし (可動式スプレッダー)
Manual skip stitch device
(Movable spreader)
膝スイッチによる目飛ばしが任意に可能
Skip stitching with knee pedal is optional.

FBX1104PA-1W

W skip

FBX1104PA-1S

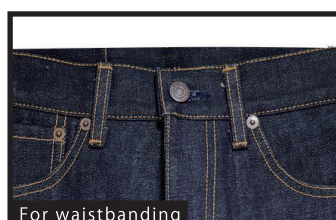
S skip

4 本針シリンダーベット針送り腰帯付け用
手動目飛ばし装置付き 二重環縫いミシン
(PA-1S は片目飛ばし仕様)
4 needle, cylinder bed, with needle feed
mechanism and manual skip stitching
device for attaching waistbands

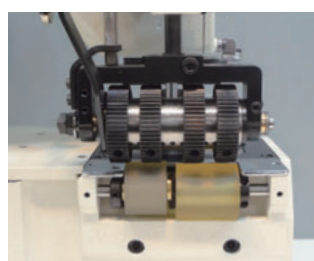
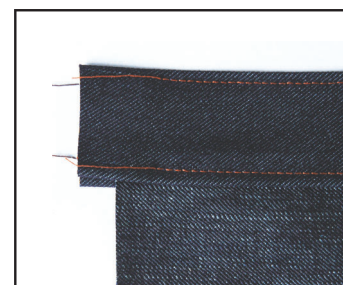
	FBX1104PA-1W	FBX1104PA-1S
Max speed	4000 rpm	
Needle Type	DV x57 #21	
Stitch Length	4~12/inch	
Presser Foot Lift	9 mm	
Needle Bar Stroke	32 mm	
Diff.Feed Ratio	-	
Gauge Size	1/4-1-1/4, 1/4-7/8-1/4	1/4-1-1/4
Option	FL	

PA-1W Both side skip stitch

PA-1S One side skip stitch



For waistbanding



※写真は FBX1106 用プラー
※Puller for FBX1106

FBX1104PRA-1W

W skip

FBX1104PRA-1S

S skip

4 本針シリンダーベット針送り左右プラー仕様
腰帯付け用縫製手動目飛ばし装置付き
二重環縫いミシン

(PRA-1S は左右分割式プラーの片目飛ばし仕様)

4 needle, cylinder bed, double chain stitch
machine with needle feed mechanism, manual
skip stitching device, and split rear puller



PA-1W Both side skip stitch

PA-1S One side skip stitch

	FBX1104PRA-1W	FBX1104PRA-1S
Max speed	4000 rpm	
Needle Type	DV x57 #21	
Stitch Length	4~12/inch	
Presser Foot Lift	9 mm	
Needle Bar Stroke	32 mm	
Diff.Feed Ratio	-	
Gauge Size	1/4-1-1/4, 1/4-7/8-1/4	1/4-1-1/4



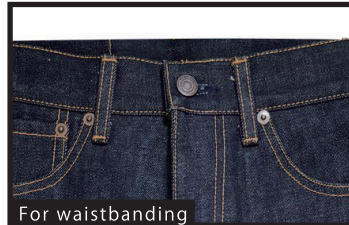
FBX SERIES

Cylinder bed, needle feeding, double chain stitch machine for waistbanding

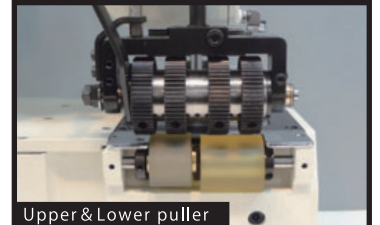


FBX1106PR

	FBX1106P	FBX1106PR
Max speed	3000 rpm	
Needle Type	DV x57 #21	
Stitch Length	4~12/inch	
Presser Foot Lift	9 mm	
Needle Bar Stroke	32 mm	
Diff. Feed Ratio	-	
Gauge Size	1/4(12 needle specifications) 1/4x3-7/8-1/4x3(1/4x1/8)	1/4(12 needle specifications)
Option	FL	



For waistbanding



Upper & Lower puller

FBX1106P FBX1106PR



6 本針シリンダーベット針送り腰帯付け用
二重環縫いミシン

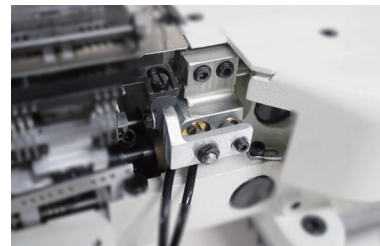
(PR は緩いカーブ縫い用の左右分割プラー仕様)

6 needle, cylinder bed, double chain stitch,
needle feed machine for waistbands with
rear puller.(PR is split puller for the light curving
waistband)



FBX1106PRA-1

	FBX1106PA-1	FBX1106PRA-1
Max speed	3000 rpm	
Needle Type	DV x57 #21	
Stitch Length	4~12/inch	
Presser Foot Lift	9 mm	
Needle Bar Stroke	32 mm	
Diff. Feed Ratio	-	
Gauge Size	1/4(12 needle specifications) 1/4x3-7/8-1/4x3(1/4x1/8)	1/4(12 needle specifications) 1/4x3-7/8-1/4x3(1/4x1/8)
Option	FL	



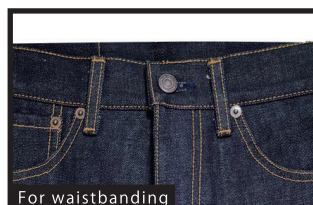
- 手動目飛ばし (可動式スプレッダー)
Manual skip stitch device
(Movable spreader)
膝スイッチによる目飛ばしが任意に可能
Skip stitching with knee pedal is optional.

FBX1106PA-1 FBX1106PRA-1

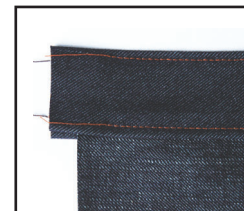


6 本針シリンダーベット針送り腰帯付け用
手動目飛ばし装置付き 二重環縫いミシン
(PRA-1 は緩いカーブ縫い用の左右分割プラー仕様)
6 needle, cylinder bed, double chain stitch,
needle feed machine for waistbands with
rear puller and skip stitch device.(PRA-1 is split puller)

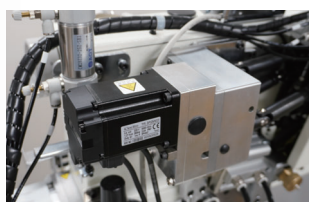
自動機ミシン Automatic sewing machine



For waistbanding



Max speed	3000 rpm	Needle Bar Stroke	32 mm
Needle Type	DV x 57 #21	Diff.Feed Ratio	-
Stitch Length	4~12/inch	Gauge Size	1/4-1-1/4, 1/4-7/8-1/4
Presser Foot Lift	9 mm		1/4-11/8-1/4



- サーボモーター仕様
Servo motor specification
プラーの稼働にサーボモータを使用
安定した送りを実現します。
A servo motor is used to drive the
puller.

FBX1104PA-30WAC

4本針シリンダーベット針送り腰帯付け用
センサー式自動目飛ばし、生地カット装置付
4 needles, cylinder bed, double chain stitch
machinewith needle feed mechanism for attaching
waistbands.

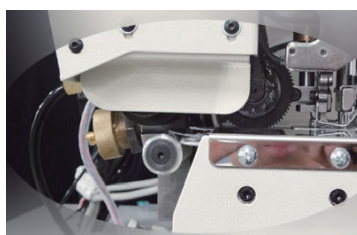
Double puller, both side skip stitch device
and automatic fabric cutting device with touch panel



FBX1104PA-30WAC-**E** ... smooth puller
FBX1104PA-30WAC-**G** ... gear puller



- 自動目飛ばし機構
Automatic skip stitch device
光学センサーが生地の出入りを感じし、自動で設定した距離の目飛ばしを行います。
後工程を含めたオペレーターの負担を大幅に軽減します。
The optional sensor detects the entry and exit of the fabric and automatically skips stitches over the set distance.



- 自動カット構造
Automatic cutter device
目飛ばしと同じく光学センサーが生地の出入りを感じし、自動で設定した距離で生地をカットします。
前後プラーを採用し、正確なカットを実現。
Double puller mechanism makes possible to cut materials properly by holding fabric with the front and rear puller.



- LCD パネル表示
LCD panel
LCD パネルの操作により容易にカットや目飛ばし位置をコントロールできます。
By operating the LCD panel, the cutting and skipping position can be controled easily.



WFB SERIES

Cylinder bed, needle feeding, double chain stitch machine for waistbanding.

シリンダーベッド型針送りミシン FBX シリーズをよりバージョンアップした、WFB シリーズは弊社独自の技術を用い 1/8" ゲージを実現しました。

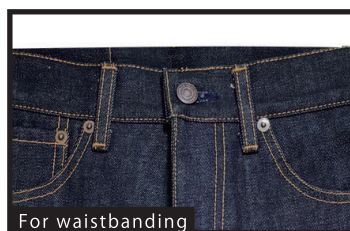
力強く正確な針送り機構と多様な縫製をかなえる 1/8" ゲージによって、様々なゲージサイズと高品質な縫製をご提供します。

WFB series is an upgraded version of the FBX series of double chain stitch machine with needle feed. Using Kansai Special' s unique technology, we have achieved 1/8 gauge.

With a powerful and accurate needle feeding mechanism and 1/8 gauge that can achieve a wide variety of sewing styles, it offers a variety of gauge sizes and high-quality sewing.



WFB5506P



For waistbanding



WFB5506P

WFB5509P

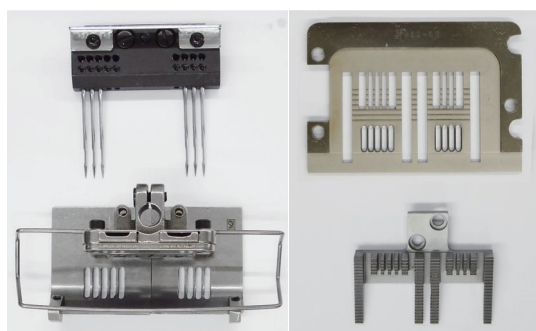
6 本針シリンダーベッド針送りウエストバンド
縫製二重環縫いミシン

(5509 はマルチゲージ仕様)

6 needle, cylinder bed, double chain stitch
machine, needle feed machine for waistbands
with rear puller.

(5509 is multi-gauge specification)

	WFB5506P	WFB5509P
Max speed		3000 rpm
Needle Type		DV x57 #21
Stitch Length		4~12/inch
Presser Foot Lift		9 mm
Needle Bar Stroke		32 mm
Diff. Feed Ratio		-
Gauge Size	1/8-1/8-1-1/8-1/8	1/8x4-7/8-1/8x3
Option		FL



■ マルチゲージ (WFB5509) Multi-gauge (WFB5509)

1/8" の針幅を自由に選択し、ゲージサイズを最大 44.5mm変更
できます。

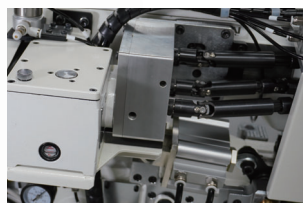
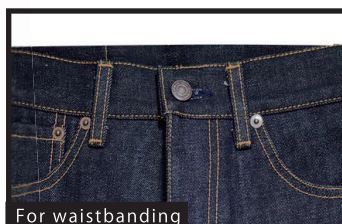
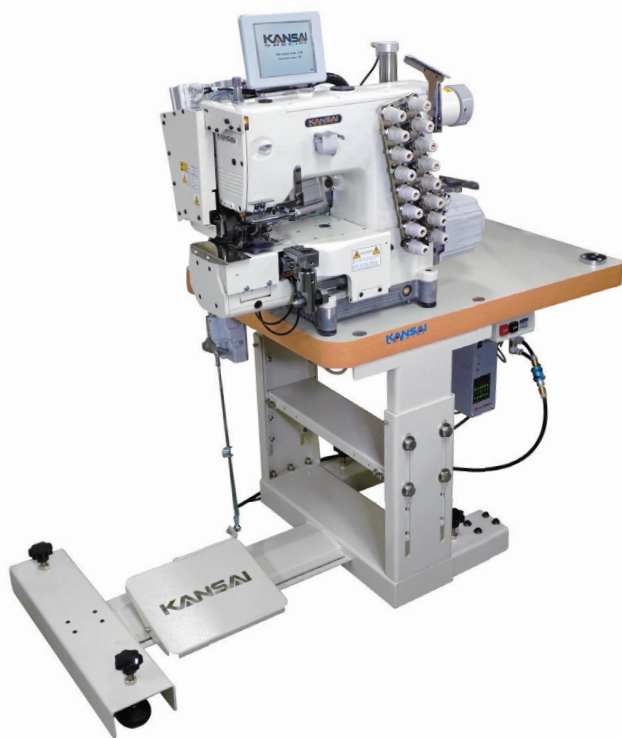
1 台で対応する縫製の幅が広がります。

The 1/8 needle width can be freely selected and the
gauge size can be changed.

A single machine can handle a wide range of sewing.

※画像は FBX1104PA-30WAC に搭載されているものです

自動機ミシン automatic sewing machine



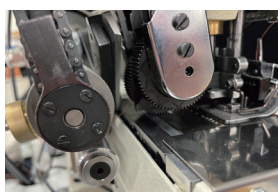
- 自社開発ギアプラー仕様
Original gear puller specification
プラーの稼働に自社ギアプラー機構を採用。
よりシンプルに生地を送ります
Our original puller mechanism is used to drive the puller.
This makes fabric feeding stably.

Max speed	3000 rpm	Needle Bar Stroke	32 mm
Needle Type	DV x 57 #21	Diff.Feed Ratio	-
Stitch Length	4~12/inch	Gauge Size	1/8-1/8-1/8-1/8-1/8-7/8-1/8-1/8-1/8
Presser Foot Lift	9 mm		

WFB5509PA-4WAC

4本針シリンダーベット針送りウエストバンド縫製
センサー式自動目飛ばし、生地カット装置付き
4 needle, multi-gauge, cylinder bed, with needle feed mechanism for attaching waistbands. Double puller, both side skip stitch device and automatic fabric cutting device with touch panel.

WFB5509PA-4WAC-**E** ... smooth puller
WFB5509PA-4WAC-**G** ... gear puller



- 自社開発プログラムの制御による自動運転を実現
Autonomous driving is realized by controlling an our developed program
センサーが生地の出入りを感じ、自動的に目飛ばしや生地カットを行います。
オペレータの負担の大幅な軽減、後工程の簡素化でコスト削減効果は絶大です。
Sensors detect when the fabric entry and exit, and automatically skip stitches or cut the fabric.
This significantly reduces the burden on the operator and simplifies post-processing.



- オペレータフレンドリーな操作画面
User-friendly operation screen
目飛ばしやカットの長さも簡単な操作で設定が可能。
Both the cutting length and the skip stitching length can be easily adjusted.



NW SERIES

High speed, high performance with top and bottom cover stitch machine

NW2202 シリーズはフラットベッド 2 本針面飾り、前メス付きベルトループ縫いミシン。

NW8842 シリーズはフラットベッド、3 本針上飾り縫い二重環縫いミシンです。強度面等でもジーンズのポケット口向布縫いに適しています。

NW2202 series is a flat bed, 2 needle, bottom cover stitch machine for belt loop making with front knives.

NW8842 series is a flat bed, 3 needle, top cover stitch machine with safety stitch. Such as strength, it is ideal for attaching pocket facing.

NW2202 SERIES

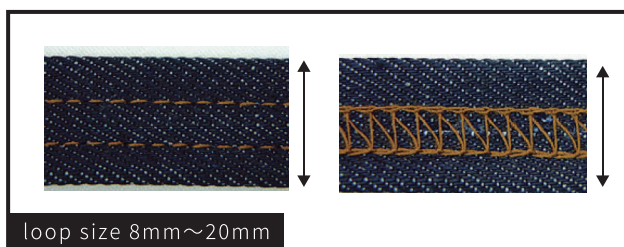
ベルトループ縫い用ミシン

2 needle, bottom coverstitch machine
for belt loop making with front knives

Max speed	4500 rpm	Needle Bar Stroke	31 mm
Needle Type	UY x 128 GAS #14	Diff.Feed Ratio	-
Stitch Length	6~12/Inch	Gauge Size	3/16, 7/32, 1/4, 1/4W
Presser Foot Lift	8 mm	Option	FL



NW2202GPC



loop size 8mm~20mm

NW2202GP

for puller

NW2202GC

for fabric trimmer

NW2202GPC

for fabric trimmer & Puller

2 本針片面飾り ベルトループ縫製ミシン

2 needle, bottom cover stitch, beltloop sewing
machine with front trimmer and puller



NW8842-1G

3 本針上飾り安全縫い（インターロック）ミシン
3 needle, flat bed, top cover stitch machine with
safety stitch for attaching pocket facings

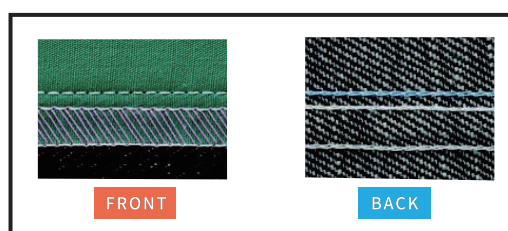
■ インターロック
Inter lock

インターロックは強度面で優れているため、
固い生地でも安定して縫製できます。

Inter lock is excellent in terms of strength,
allowing for stable sewing even with thick fabrics.



Max speed	5000 rpm	Needle Bar Stroke	31 mm
Needle Type	UY x 128 GAS #11	Diff.Feed Ratio	0.7~2
Stitch Length	7~16/Inch	Gauge Size	2.4 mm x 6.4 mm
Presser Foot Lift	4.5 mm	Option	FL



FRONT

BACK



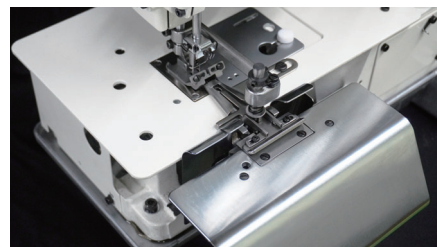


B SERIES

Long Seller Model



B2000C



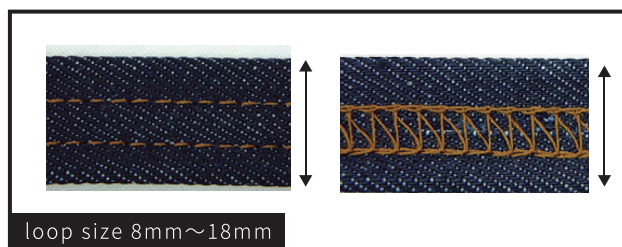
Recommended Options : BK20

B2000C for fabric trimmer

B2000PC for fabric trimmer & Puller

2 本針片面飾り ベルトループ縫製マシン
2 needle, bottom coverstitch, beltloop making machine
with front trimmer and puller

Max speed	4500 rpm	Needle Bar Stroke	34 mm
Needle Type	UY x 128 GAS #14	Diff.Feed Ratio	-
Stitch Length	9~12/inch	Gauge Size	3/16, 7/32, 1/4
Presser Foot Lift	8 mm		



loop size 8mm~18mm

BK-30 For NW2202 series



■ ベルトループ カッター装置
Automatic cutting device for belt loops

設定した運針数により自動的にベルトループの長さを維持し、カットを続けます。
運針数は 1 ~ 255 まで設定可能

The set number of needles stitches automatically maintains the length of the belt loop and continues cutting.
The number of stitches can be set from 1 to 255.

BK-20 For B2000,NW2202 series



■ ベルトループ カッター装置
Belt loop cutter

設定した長さに連続で自動でセットを続けます。
※単独での使用も可能

The belt loop automatically continue cutting to the set length
※It can also be used independently

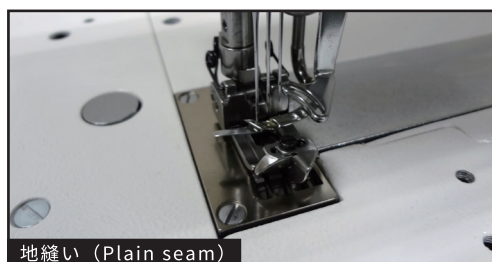


NW SERIES

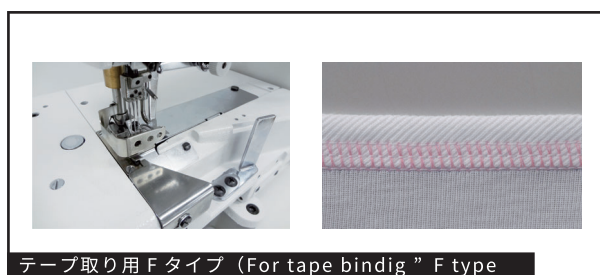
High speed, high performance with top and bottom cover stitch machine

偏平縫いからテープ付け、かぶせ縫い、ポケット向布付けなど、応用範囲が広いシリーズです。
 プッシュボタン式送り調節機構により、容易に縫い目の長さを調節することができます。
 安定した縫い調子、伸びのある美しい縫い目からなるあらゆるニット、メリヤス製品に最適です。

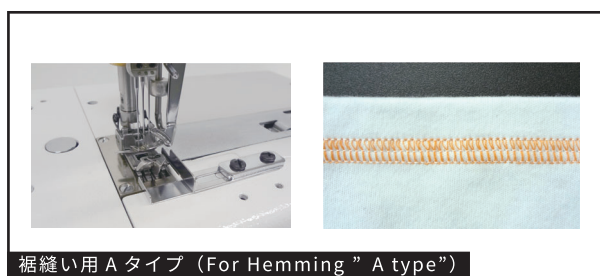
The NW series is flat bed sewing machine with top and bottom cover stitch, applicable to any fabric and task, such as flat stitching, attaching facings for covering pockets, etc. The stitch length can be easily adjusted by push button (up to 4mm, 6 stitches per inch). This series is ideal for knitted fabrics, as it provides uniform, flexible and beautiful stitch formation.



地縫い (Plain seam)



テープ取り用 F タイプ (For tape binding " F type



裾縫い用 A タイプ (For Hemming " A type")

NW8803GMG

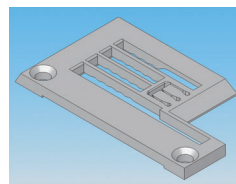
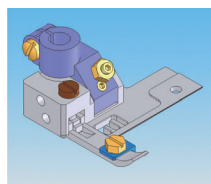
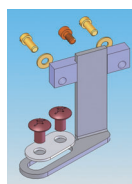


3 本針フラットベット両面飾りミシン
 マルチゲージモデル (地縫い、裾縫い、テープ取り)
 3 needle, flat bed, top and bottom cover stitch for tape
 binding and for hemming, multi gauge model

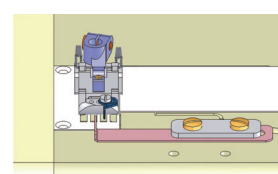
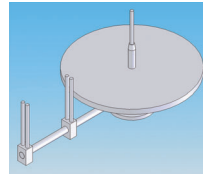
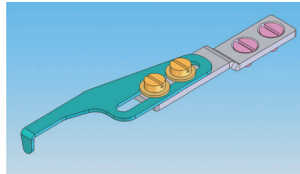
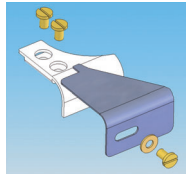
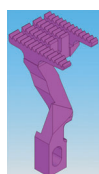
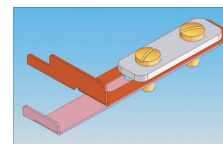


Max speed	6000 rpm	Needle Bar Stroke	31 mm (33 mm)
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	6 mm	Option	FL

F タイプ同梱パーツ Included parts for F type

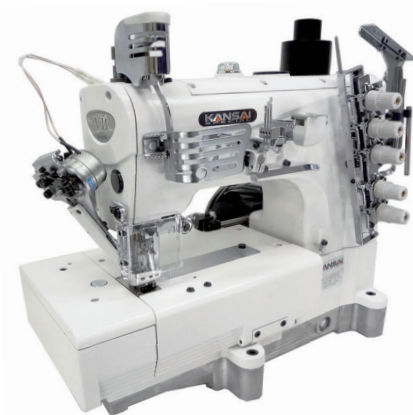
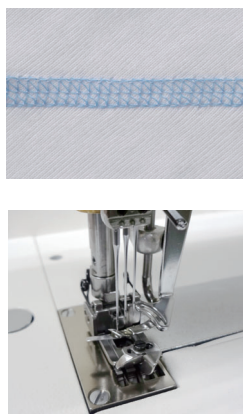


A タイプ同梱パーツ Included parts for A type





NW8803GD



NW8803GD-UTE

NW8803GD-UTA NW8803GD-UTE

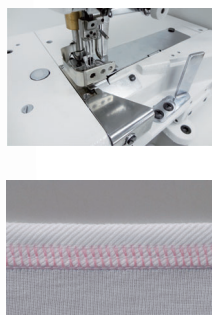


3本針フラットベット両面飾りミシン

地縫いモデル (UTA エア式・UTE 電気式糸切装置付き)

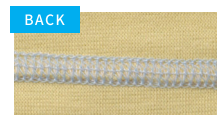
3 needle, flat bed, top and bottom cover stitch machine for plain seaming with under thread trimmer (UTA: Air type, UTE: Electric type)

	NW8803GD-UTA	NW8803GD-UTE
Max speed	6000 rpm	
Needle Type	UY x 128 #11	
Stitch Length	8~16 /inch	
Presser Foot Lift	6 mm	
Needle Bar Stroke	31 mm (33 mm)	
Diff.Feed Ratio	0.7~2	
Gauge Size	7/32, 1/4	
Option	FL	



FRONT

BACK



NW8803GF



3本針フラットベット両面飾りミシン

テープ付けモデル

3 needle, flat bed, top and bottom cover stitch machine for tape binding



NW8803GCL



3本針フラットベット両面飾りミシン

片倒しカバーリング用モデル

3 needle, flat bed, top and bottom cover stitch machine for covering left fold of overlock seam

Max speed	6000 rpm	Needle Bar Stroke	31 mm (33 mm)
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	6 mm	Option	FL

Max speed	6000 rpm	Needle Bar Stroke	31 mm (33 mm)
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	6 mm	Option	FL



NW SERIES

High speed, high performance with top and bottom cover stitch machine

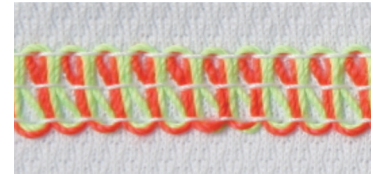


NW8803GD-WD / NW8803GF-WD

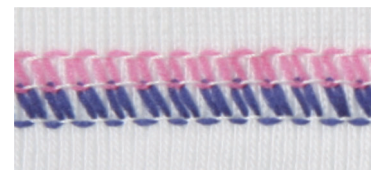
3本針フラットベット両面飾りミシン
地縫いモデル

3 needle, flat bed, top and bottom cover stitch
machine for plain seaming

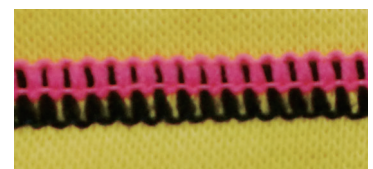
Max speed	6000 rpm	Needle Bar Stroke	31 mm
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	6 mm	Option	FL



■ オール&オール 2重飾り
All & All double decoration



■ ハーフ&ハーフ 2重飾り
Half & Half double decoration



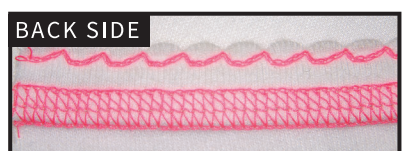
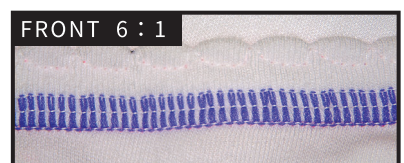
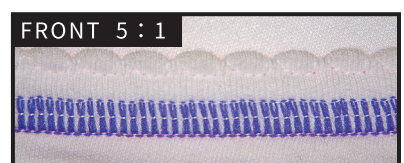
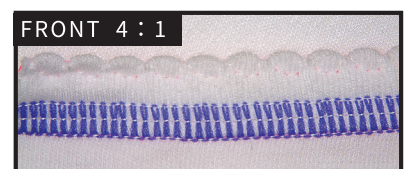
■ オール&ハーフ 2重飾り
All & Half double decoration



NW8803G-1S

3本針フラットベット両面飾りミシン
シェルステッチテープ取りモデル

3 needle, flat bed, top and bottom cover stitch
and 1 needle double chain stitch machine for
making shell stitch design with tape binding



Max speed	4500 rpm	Needle Bar Stroke	31 mm
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32 x 4
Presser Foot Lift	6 mm	Option	FL



NW8803GEMK-E

3本針フラットベット両面飾りミシン
右メス付き、ゴム送り装置付きモデル
3 needle, flat bed, top and bottom cover stitch machine with a fabric trimmer mechanism and electric metering device for attaching elastic lace



■ MK-1 装置

MK-1 device

右メスとメタリングデバイスにより生地端をきれいに仕上げながら、伸縮性テープを縫いあげていきます。ダイレクトモーター推奨。
The right knife and metering device neatly finish the edge of the fabric while sewing elastic tape.
Direct motor is recommended.



Max speed	5000 rpm	Needle Bar Stroke	31 mm (33 mm)
Needle Type	UY x 128 11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	5 mm	Option	FL



NW8803GF-UF-UTA

NW8803GD-UF Plain Seaming

NW8803GF-UF Tape binding

3本針フラットベット両面飾りミシン
上下送りテープ付けモデル
3 needle, flat bed, top and bottom cover stitch machine with upper feed mechanism for tape binding



Photo: NW8803GF-UFUW

Max speed	5500 rpm	Needle Bar Stroke	33 mm
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4, 3/16
Presser Foot Lift	6 mm		

■ テープ取り+上送り機構

Tape binding device & Upper feed mechanism
上送り機構によりテープのずれ等を軽減し、美しい仕上がりを実現します。
The upper feed mechanism reduces tape misalignment and achieves beautiful finish.



NR SERIES

Cylinder bed, high performance with top and bottom cover stitch machine

NR・NRE シリーズは、セミシリンダー（外周 280mm）、高速・高性能両面飾り縫いマシンです。

平縫い、かぶせ縫い、裾引き、ゴム付け、天ゴム付けなど、応用範囲の広いモデルです。

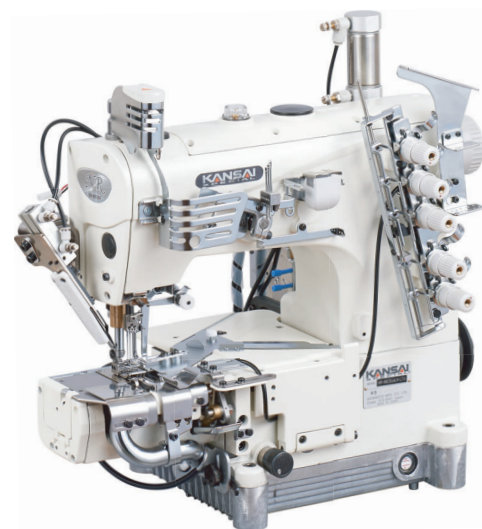
また、用途によりプーラー、右メス、左メスを装備したモデルもあります。プッシュボタンで送り目の変更も容易です。

NR・NRE series is high speed and high performance with top and bottom cover stitch machine of cylinder bed (circumference 280mm). This series is for various kinds of operations like plain stitching, covering hemming, attaching elastic, attaching pre-closed elastic for men's briefs, and so on. Also, available for models equipped with rear puller, right or left side fabric trimmer, and so on.

Stitch length can be adjusted by a push button easily (max. 4mm, 6 stitches/inch).



Max speed	5500 rpm
Needle Type	UY x 128 #11
Stitch Length	6~16/inch
Presser Foot Lift	6 mm
Needle Bar Stroke	33 mm (31 mm)
Diff.Feed Ratio	0.3~2.9
Gauge Size	7/32, 1/4



NR9803GALK-UTA



3本針セミシリンダーベット両面飾り縫いマシン

左メス付き裾縫い用モデル

3 needle, cylinder bed, top and bottom cover stitch machine with left side fabric trimmer

(UTAB with air blow)



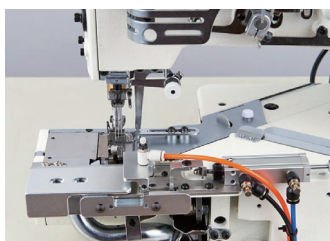
OPTION



■ ABH-1A センサー式裾縫い補助装置

裾縫い縫製時、生地縫いの終わりをセンサーで感知し自動的にフォルダーが開き、オペレーターを補助します。

Sensor type pneumatic hemming guide can detect the end of sewing and open folder automatically.

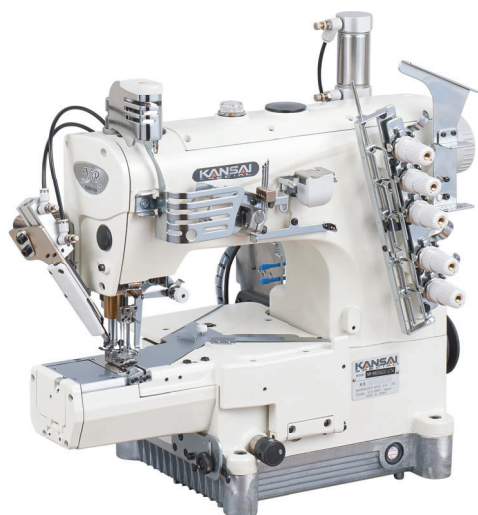


■ ABH-1M 手動スイッチ式裾縫い補助装置

裾縫い縫製時、オペレーターが膝スイッチによりフォルダーの開閉を自由に操作できます。

Pneumatic hemming guide can operate the opening and closing folder freely by knee switch.

The pneumatic hemming guide allows the folder to open and close freely using a knee switch.



Max speed	6000 rpm
Needle Type	UY x 128 #11
Stitch Length	6~16/inch
Presser Foot Lift	6 mm
Needle Bar Stroke	31 mm (33 mm)
Diff.Feed Ratio	0.3~2.9
Gauge Size	7/32, 1/4



NR9803GCC-UTA

3本針セシリンダーベット両面飾りミシン

片倒しカバーリング用モデル

3 needle, cylinder bed, top and bottom cover stitch machine for left fold covering, center covering and hemming guide



Photo:NR9803GA



NR9803GA-UTA

3本針セシリンダーベット両面飾りミシン

裾縫い用モデル

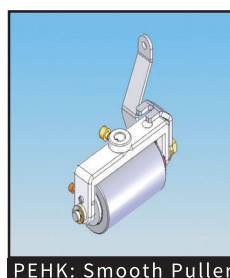
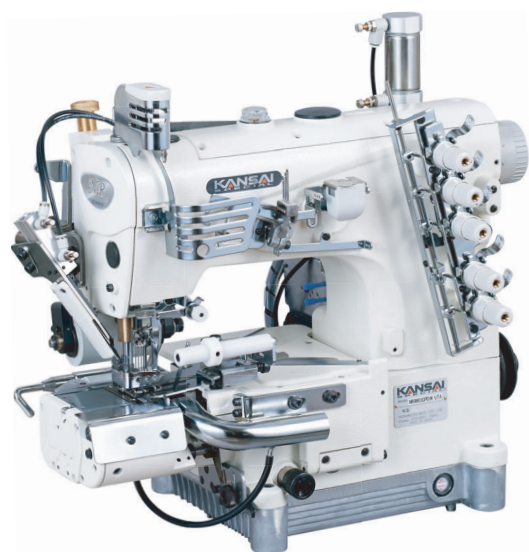
3 needle, cylinder bed, top and bottom cover stitch machine with pneumatic thread trimmer for hemming

Max speed	6000 rpm
Needle Type	UY x 128 #11
Stitch Length	6~16/inch
Presser Foot Lift	6 mm
Needle Bar Stroke	31 mm
Diff.Feed Ratio	0.3~2.9
Gauge Size	7/32, 1/4

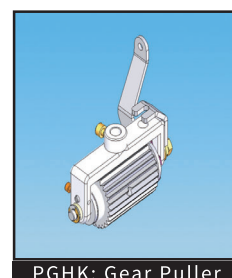


NR SERIES

Cylinder bed, high performance with top and bottom cover stitch machine



PEHK: Smooth Puller



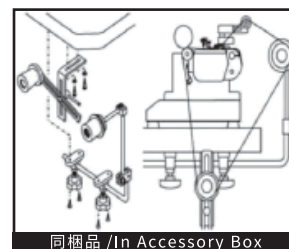
PGHK: Gear Puller

NR9803GPEHK-UTA

3本針セミシリンダーベット両面飾りミシン
天ゴム付け用モデル

3 needle, cylinder bed, top and bottom cover stitch machine with fabric trimmer and smooth puller for attaching elastic band for men's underwears

Max speed	4800 rpm
Needle Type	UY x 128 #11
Stitch Length	6~16/inch
Presser Foot Lift	5 mm
Needle Bar Stroke	33 mm
Diff.Feed Ratio	0.3~2.9
Gauge Size	7/32, 1/4



同梱品 / In Accessory Box

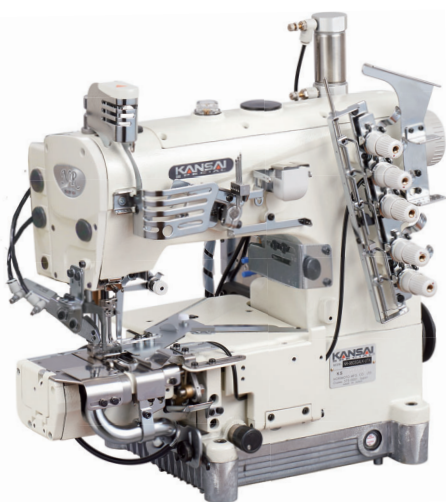
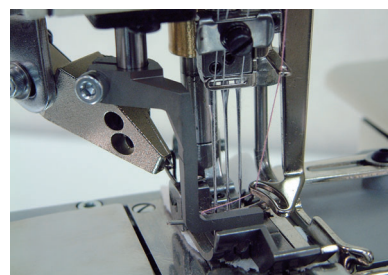


Photo:NR9803GALK-UF-UTA



■ 左メス+上送り機構

Fabric trimmer & Top feed mechanism
上送り機構により上下生地を軽減、
美しい仕上がりを実現します。

The top feed mechanism reduces misalignment and achieves beautiful finish.

NR9803GALK-UF-UTA

3本針セミシリンダーベット両面飾りミシン
左メス+上送り機構付き裾縫い用モデル

3 needle, cylinder bed, top and bottom cover stitch machine with left side fabric trimmer and top feed mechanism for hemming

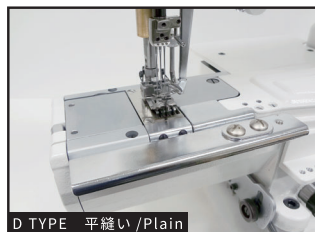
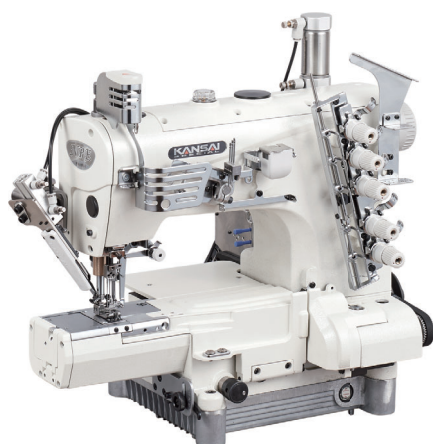
Max speed	5500 rpm
Needle Type	UY x 128 #11
Stitch Length	6~16/inch
Presser Foot Lift	6 mm
Needle Bar Stroke	33 mm
Diff.Feed Ratio	0.3~2.9
Gauge Size	7/32, 1/4



NRE SERIES

Top and bottom cover stitch machine of cylinder bed

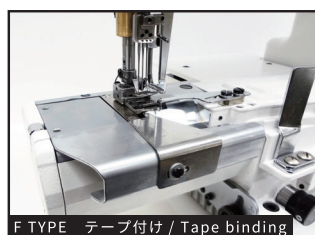
KNIT



D TYPE 平縫い / Plain



C/CL TYPE 片倒し縫い / Covering



F TYPE テープ付け / Tape binding



A TYPE 裾縫い / Hemming

NRE9803GMG-UTA

3本針セシリンダーベット両面飾りミシン

外部下糸さばき機構マルチゲージモデル

3 needle, cylinder bed, top and bottom cover stitch machine with exterior looper thread take up cam and pneumatic thread trimmer

Max speed	6000 rpm	Needle Bar Stroke	31 mm (33 mm)
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.3~2.9
Stitch Length	6~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	6 mm		



■ 外部下糸さばき機構

Exterior thread take up cam
外部に設置した下糸さばき機構により、よりメンテナンス面で優れました。
Exterior thread take up cam made it more maintainable.



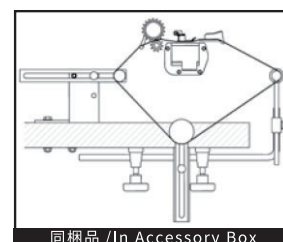
Photo:NRE9803GP



■ プーラー機構

Puller mechanism

プーラーにより生地とゴムを確実に送り、美しい仕上がりを実現します。
The puller realize that fabric and elastic are fed reliably for a beautiful finish.



同梱品 / In Accessory Box

P: Gear Puller
PE: Smooth Puller

NRE9803GP-UTA

3本針セシリンダーベット両面飾りミシン

外部下糸さばき機構ゴム入れ縫いモデル

3 needle, cylinder bed, top and bottom cover stitch machine with exterior looper thread cam and rear puller for attaching pre-closed elastic band

Max speed	4800 rpm	Needle Bar Stroke	31 mm
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.7~2
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	6 mm		

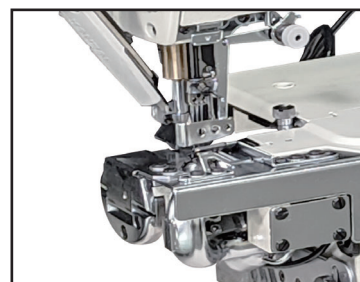
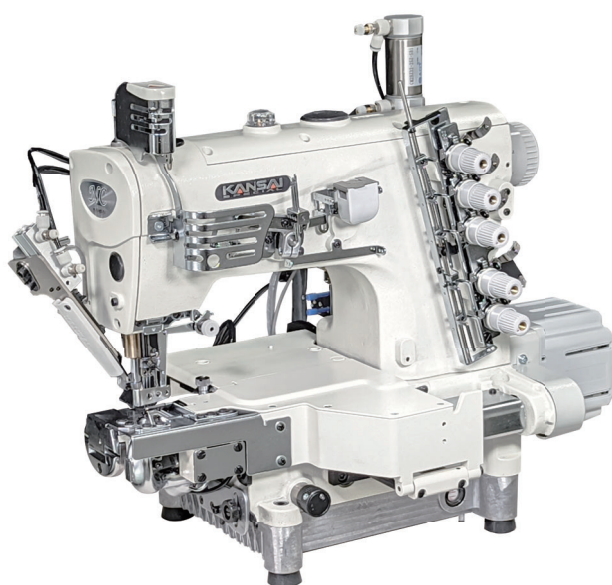


NC SERIES

Small Cylinder Bed, high performance with top and bottom cover stitch machine

NCシリーズは、極細シリンダーベッド（外周 180mm）、高速・高性能両面飾り偏平縫いミシンです。
子供服、ベビー服などの袖口のカバーリング、ヘム縫い、首回り、婦人用ストッキング、ショーツなどの縫製に最適です。
差動送り装置付きですので、伸縮性のある素材もきれいに仕上がります。

NC series is small cylinder bed (circumference 180mm), top and bottom coverstitch machine for high speed and reliable performance. Applications: covering and hemming. Major features of this series are ultra small cylinder bed, differential feed mechanism and micro adjust stitch length. NC series is well suited for sewing sleeve cuffs, neck opening of baby's wear, children's wear, as well as ladies' stockings.

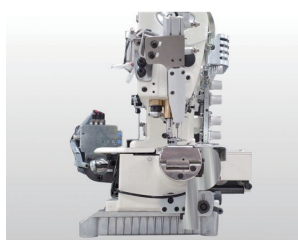


■ 左メス付きのヘム・袖口縫いモデル、差動機構付き。
This model has left side fabric trimmer built in to the left of the needle for hemming and differential feed mechanism.

NC1103GALK-UTA

3本針極細シリンダーベッド両面飾り偏平縫いミシン
左メス付きヘム・袖口縫い用モデル
3 needle, small cylinder bed, top and bottom cover stitch machine with left hand fabric trimmer for hemming

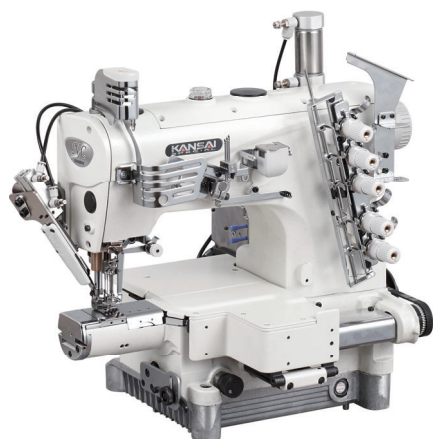
Max speed	4500 rpm	Needle Bar Stroke	33 mm
Needle Type	UY x 128 #11	Diff.Feed Ratio	0.8~1.4
Stitch Length	8~16/inch	Gauge Size	7/32, 1/4
Presser Foot Lift	6 mm		



■ 外周 180mm の極細シリンダーで子供服など、縫製の対応範囲が広がります。
The small cylinder bed with circumference of 180 mm expands the range of sewing such as children's clothing.



■ 外部下系さばき採用でメンテナンスや糸通しも容易でストレスフリーに。
Exterior thread take up cam makes maintenance and threading easy and stress-free.



NC1103GCL-UTA

NC1103GCL-UTA NC1103GCL-UTE



3本針極細シリンダーベット両面飾り偏平縫いミシン
カバーリング用モデル (UTA: エアー式, UTE: 電気式)
3 needle, small cylinder bed, top and bottom cover stitch machine for
covering left fold of overlock seams (UTA: Air type, UTE: Electric type)

	NC1103GCL-UTA	NC1103GCL-UTE
Max speed	4500 rpm	
Needle Type	UY x 128 #11	
Stitch Length	7~16/inch	
Presser Foot Lift	6 mm	
Needle Bar Stroke	33 mm	
Diff.Feed Ratio	0.8~1.4	
Gauge Size	7/32, 1/4	

■ 倒し縫い、カバーリング縫いモデル、
差動機構付き。
Model for hemming and covering
with differential feed mechanism.



*In Accessory Box(Selected Parts)



NC1103GALK-UF-UTA

3本針シリンダーベッドヘム縫い両面飾り縫いミシン
上送り機構、糸切装置、センサー自動開閉ヘムガイド付き
3 needle, small cylinder bed, top and bottom cover stitch
machine with fabric trimmer and hemming guide.



■ 上送り機構により、パッカリングを軽減し、
ねじれや縫いずれを防止します。
Top feed mechanism feeds the fabric
properly, and the feed amount can be
adjusted by micro adjustment.

ABH-1A	Automatic hemming guide
ABH-1M	Manual hemming guide

Max speed	4500rpm	Needle Bar Stroke	33mm
Needle Type	UYx128GAS #11	Diff.Feed Ratio	Front-to-back movement (ratio 0.8~1.4)
Stitch Length	8 ~ 16/inch	Gauge Size	7/32, 1/4 inch
Presser Foot Lift	4500rpm		



NFS SERIES

Feed-off-the arm, top and bottom cover stitch, flat seamer machine

NFS シリーズは、フラットシーム用 4 本針 6 本糸両面飾り腕送り出し偏平縫いミシンです。

高級下着やスポーツウェアなどの継ぎ合わせ、ブリーフの股下合わせ等に適しています。

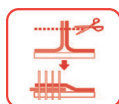
片切りまたは両切りの生地カットによるごわつきのないフラットな仕上がりや股合わせ縫いの段部での縫製など、

薄物～厚物まで様々な用途に対応するためにバリエーションも豊富に揃えております。腕送り出し型ですので、筒物や丸物の作業に適しています。

NFS series is 4 needle, 6 thread, feed-off-the-arm, top and bottom cover stitch machine. This machine is suitable for overlapping such as joining of high quality under wear, sports wear and inseaming of brief. Equipped with one side cut or both side cut trimmer, this system guarantees flat shape neat finish completely, in order to materialize versatile applications from thin to heavy materials such as inseaming of brief's cross seams. Design of this feed-off-the-arm is perfect for tubular garments.

NFS6604G2FMH-L-V/DD

NFS6604G2FMH-H-V/DD

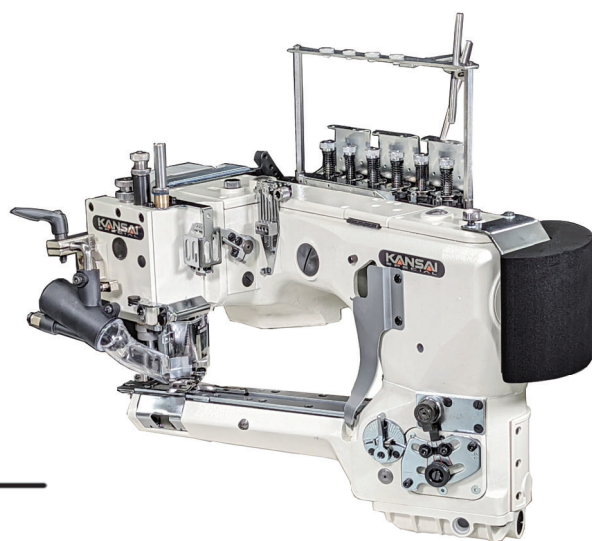
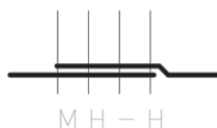


4 本針上飾り付き両切り式フラットシーマー

中厚から厚物まで幅広く対応するモデル

4 needle, top cover stitch, both side edge cut type

flat seamer with accessories, oil protect type



■ Super-differential feed mechanism

差動レバーとネジによる調整で 1:0.5 ~ 1:1.5 の差動比に対応でき、よりストレッチのきいた生地も簡単な調整で縫製できます。

Differential feeding amount can be changed from 1:0.5 to 1:1.5 by switching the position of feed rocker and screw.

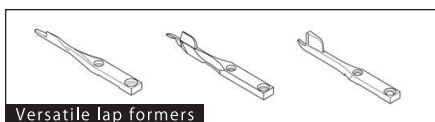
	NFS6604G2FMH-L-V	NFS6604G2FMH-H-V
Max speed	3500~3800 rpm	
Needle Type	Organ FLX118 GCS 11 or Groz UY118 GKS 11 FLG-8	
Stitch Length	10~16/inch	
Presser Foot Lift	6 mm	
Needle Bar Stroke	30 mm	
Diff.Feed Ratio	1:0.5 ~ 1:1.5	
Gauge Size	5.2mm, 6mm	



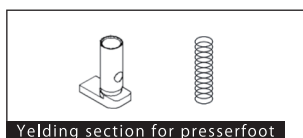
■ 各素材に対応した同梱パーツ Complimentary parts supports various operation



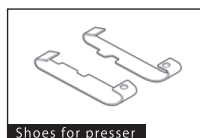
Shoes for presser foot & lap former



Versatile lap formers



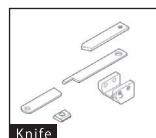
Yielding section for presserfoot



Shoes for presser



SNail for wooly



Knife



■ チェストプロテクター装備

Chest protector

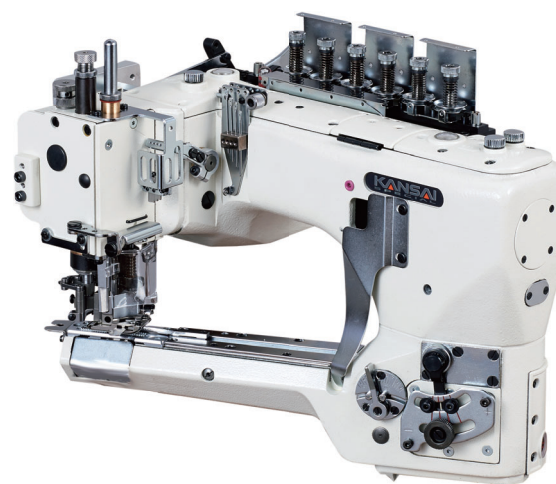
オペレーターの負担を軽減する胸パッドをすべてのモデルに標準装備。

Cussion pads to reduce the burden on the operator are standard on all models in this series.

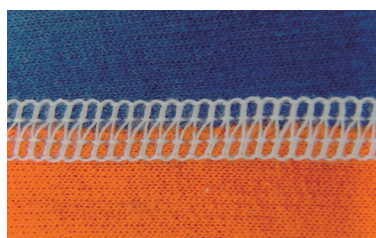
NFS6604GFMH-B

4本針上飾り付き両切り式フラットシーマー
厚物用突き合わせ縫いモデル

4 needle, top cover stitch butt seaming, both
side edge cut type flat seamer for heavy material



Max speed	3500~3800 rpm
Needle Type	FLX118 GCS 10 FLG-8
Stitch Length	10~16/inch
Presser Foot Lift	6 mm
Needle Bar Stroke	30 mm
Diff.Feed Ratio	1:0.5~1:1.5
Gauge Size	5.2mm, 6mm

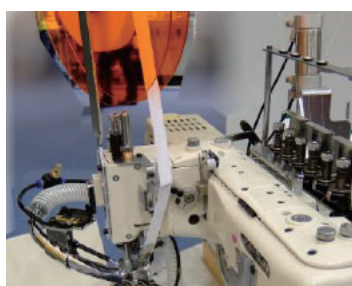


■ 両切り式突き合わせ縫い

For butt seaming

トレーナーやフリース生地などの厚物の左右生地を
全く重ねない突き合わせ縫いにより、縫いずれ
なくフラットで着心地のよい仕上がりを実現します。

By using the butt seaming that does not overlap
the left and right sides of the thick fabric, it
achieves a flat and comfortable finish.



■ フラットシーマーテープ付け

Flat seamer for attaching tape
ブリーフ等のテープ付けに最適です。

It is suitable for attaching tape
such as brief.



NFS6604GFSL

4本針上飾り付き両切り式フラットシーマー
厚物用突き合わせ縫いモデル

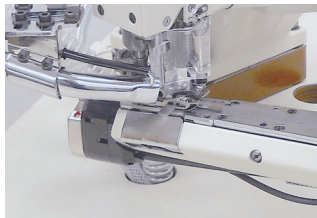
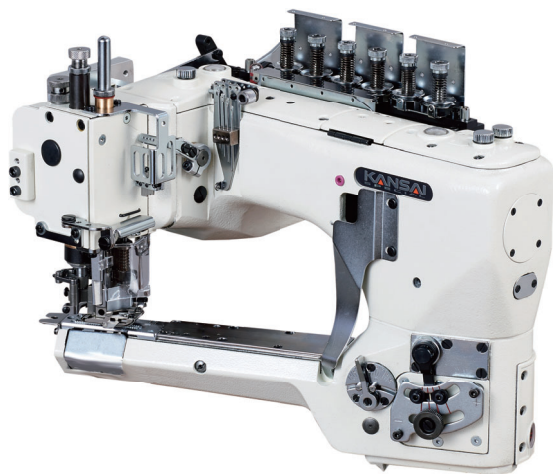
4 needle, top cover stitch butt seaming, both
side edge cut type flat seamer for heavy material

Max speed	3500~3800 rpm
Needle Type	FLX118 GCS 10 FLG-8
Stitch Length	10~16/inch
Presser Foot Lift	8 mm
Needle Bar Stroke	30 mm
Diff.Feed Ratio	1:0.5~1:1.5
Gauge Size	5.2mm, 6mm



NFS SERIES

Feed-off-arm, top and bottom cover stitch, flat seamer machine

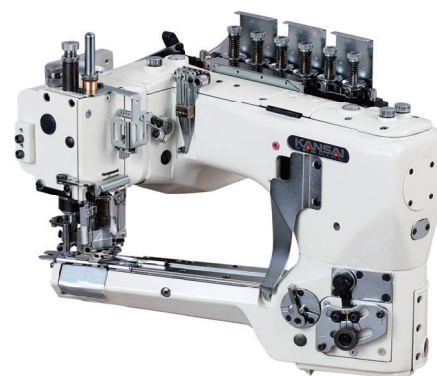
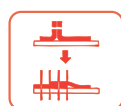
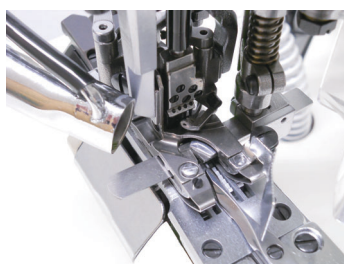
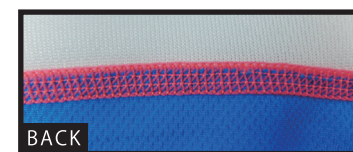
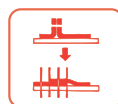


ブリーフの股つなぎ、Tシャツの裾閉じ縫い
Overlapping inseaming of brief, T-shirts sleeve closure sewing
片切り押さえで生地をカットしながら、縫い合わせていきます。
This model overlaps while cutting the left side of the fabric.

NFS6604GFS

4本針上飾り付き片切り式フラットシーマー
薄～中厚縫いモデル（左片切り）
4 needle, top and bottom cover stitch, single edge cut
type flat seamer for light to medium material

Max speed	3500~3800 rpm	Needle Bar Stroke	30 mm
Needle Type	FLX118 GCS 10 FLG-8	Diff.Feed Ratio	1:0.5~1:1.5
Stitch Length	10~16/inch	Gauge Size	5.2mm, 6mm
Presser Foot Lift	8 mm		



- Tシャツの肩つぎ、身頃のつなぎ合わせ
Overlapping T-shirts shoulder parts and the body parts
両切り押さえにより、左右の生地をカットしながら縫いずれ
なくきれいに縫い合わせることができます。
Both side cut trimmer can sew fabrics neatly without
slippage.



NFS6604GFLM

4本針両面飾り付き両切り式フラットシーマー
薄～中厚縫いモデル
4 needle, top and bottom cover stitch, both side edge cut
type flat seamer for light to medium material

Max speed	3500~3800 rpm	Needle Bar Stroke	30 mm
Needle Type	FLX118 GCS 10 FLG-8	Diff.Feed Ratio	1:0.5~1:1.5
Stitch Length	10~16/inch	Gauge Size	5.2mm, 6mm
Presser Foot Lift	6 mm		



KC SERIES

Feed-up-the-arm cylinder bed, top and bottom cover stitch machine

KC シリーズは、縦筒シリンダーベッド、高性能両面飾り偏平縫いミシンです。3 本針または 4 本針の両面飾り縫いで T シャツの袖、裾のヘム縫い屋オーバーロック縫いのカバーリング、左倒しに最適です。

また筒状のシリンダー形状により細い袖の縫製に適しており、送りピッチもプッシュボタンにより簡単に換えることができます。

(自動糸切り装置はダイレクトモーター付き仕様になります。)

KC Series is vertical cylinder bed, high performance with top and bottom cover stitch. This model is suitable for hemming and covering (including covering left fold of the overlock seams) of knit wear.

The vertical cylinder can operate easily for long sleeve knit wear and also stitch length is adjusted by push button.

As an standard option, automatic thread trimmer models include the direct drive motor.

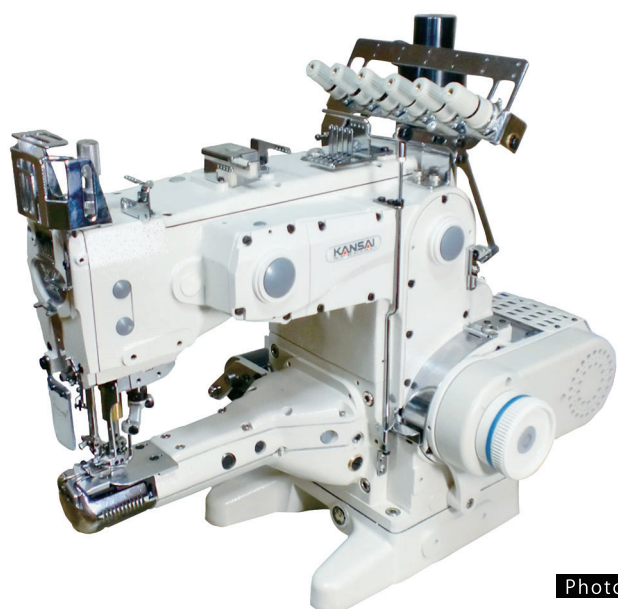


Photo: KC2703-UTE

FRONT



BACK



KC2703-UTA,UTE

KC2704-UTA,UTE

3 ~ 4 本針縦筒シリンダー両面飾り偏平縫いミシン

3 ~ 4 needle, feed-up-the-arm cylinder bed, top and bottom cover stitch machine



	KC2703-UTA	KC2703-UTE	KC2704-UTA	KC2704-UTE
Max speed	4000 rpm			
Needle Type	TV x 7 #9~14		SM1014H #10S	
Stitch Length	1.5~5mm			
Presser Foot Lift	6 mm			
Needle Bar Stroke	-			
Diff.Feed Ratio	2.5~5			
Gauge Size	1/4,7/32		6mm	



KC SERIES

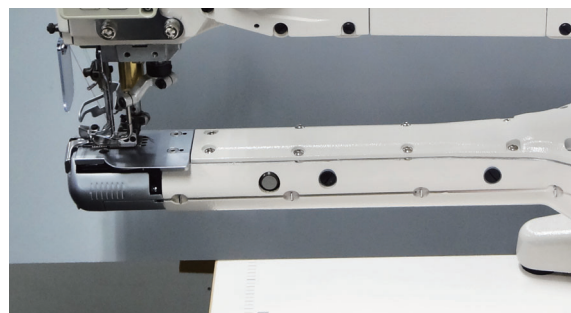
Feed-up-the-arm cylinder bed, top and bottom cover stitch machine



KC2803-UTA, UTE

KC2804-UTA, UTE

3 ~ 4 本針縦筒ロングシリンダー両面飾り偏平縫いミシン
3 ~ 4 needle, long type feed-up-the-arm cylinder bed,
top and bottom cover stitch machine for hemming and covering



- 420mm ロングシリンダー
420mm Long cylinder
パンツや大物縫製に便利な超ロングシリンダーで作業性が向上します。
The extra-long cylinder is convenient for sewing pants or large items, improving work efficiency.

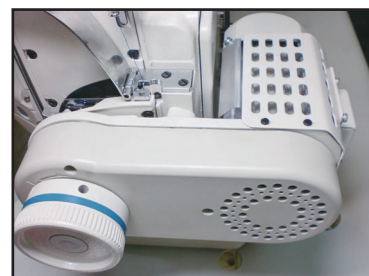
	KC2803-UTA	KC2803-UTE	KC2804-UTA	KC2804-UTE
Max speed	3500rpm			
Needle Type	TV x 7 #9~11		SM1014H #10S	
Stitch Length	1.5~5mm			
Presser Foot Lift	6 mm			
Needle Bar Stroke	-			
Diff.Feed Ratio	2.5~5			
Gauge Size	1/4,7/32		6mm	



- プッシュボタン式送り目変更
(KC27,28 シリーズ)
Stitch length can be adjusted by push button.



- 外部下糸さばき機構
(KC 共通シリーズ)
Exterior thread take up cam
メンテナンスや糸通しなど容易にできます。
It is easy to maintainance and thread.



- ダイレクトモーター仕様 (KC 共通シリーズ)
すべての KC シリーズでダイレクトモーター装着できます。
All KC series can be attached direct drive motor.

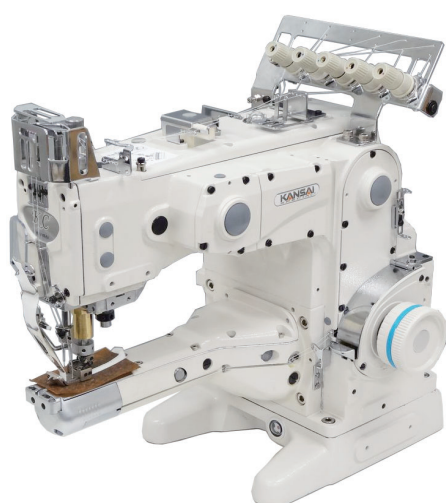
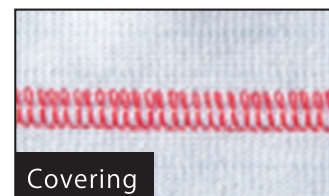
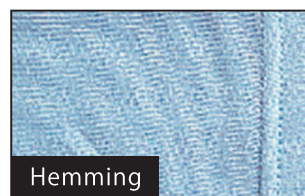


- 112mm シリンダー 112mm cylinder
子供用やレディース縫製に最適な、
細筒タイプ。
It is suitable for ladies' wear and
children' s wear.

KC2103-UTA,UTE

3 本針超極細シリンダー両面飾り偏平縫いミシン
3 needle, ultra small cylinder bed, top and bottom
cover stitch machine for hemming and covering

Max speed	2600 rpm	Needle Bar Stroke	-
Needle Type	UY x 128 #11	Diff.Feed Ratio	-
Stitch Length	0.8~3.3mm	Gauge Size	1/4,7/32
Presser Foot Lift	4.5 mm		



KC2702L

2 本針縦筒シリンダー二重環縫いテープ付けミシン
2 needle, feed-up-arm cylinder bed, double chain stitch
machine for attaching tape

Max speed	4000 rpm	Needle Bar Stroke	-
Needle Type	UY x 128 #9~11	Diff.Feed Ratio	2.4~4.6
Stitch Length	1.5~5mm	Gauge Size	1/4
Presser Foot Lift	6 mm		



SQ SERIES

Square type of feed-off-the-arm, double chain stitch machine

SQ77 シリーズは 2 本～3 本針送り出しコの字型、シャツなどの薄物～中厚物のラップシーム用マシンです。

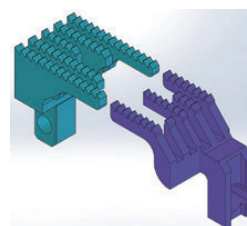
前後差動送り機構を調整することによって、パッカリングの軽減に役立ちます。

SQ series is double chain stitch machine with two or three needle and square type of feed-off-the-arm. SQ7700 series is suitable for lap seaming for light to medium material such as shirts.

By adjusting the differential ratio of front & back feed dog, puckering can be reduced.



Photo: SQ7703FB/PF



■ 前後差動機構

Front & back differential feed mechanism
前後差動機構採用で、パッカリングを軽減、きれいな仕上がりを実現します。

Front & back differential feed mechanism prevents puckering and achieves beautiful finish.

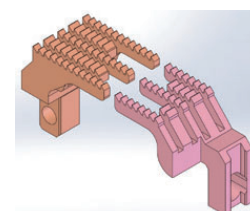
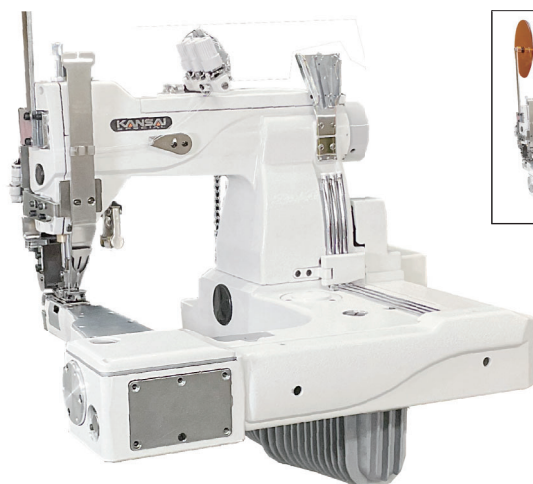


SQ7703FB

3 本針送り出しスクエア型二重環縫いラップシームマシン
薄物～中厚縫いタイプ

3 needle, feed-off-the-arm square type double chain stitch machine for lap seaming for light to medium material

Max speed	5000 rpm	Needle Bar Stroke	31.3 mm
Needle Type	UYx128 GAS #12	Diff.Feed Ratio	0.7~1.3
Stitch Length	8~21/inch	Gauge Size	1/4,3/16
Presser Foot Lift	10 mm		



■ 前後差動機構＋テープ付けフォルダー

Front & back differential feed mechanism & Folder for tape attaching

前後差動機構採用でパッカリングを軽減、テープ折り等が解消されきれいな仕上がりを実現します。

The front & back differential feed mechanism prevents puckering and eliminate tape twisting.



SQ7702FB-L-TC2

2 本針送り出しスクエア型テープ付け用二重環縫いマシン
ギロチンカッター搭載 薄物～中厚縫いタイプ

2 needle, feed-off-the-arm square type double chain stitch machine for attaching tape for light to medium material, and guillotine cutter included

Max speed	5000 rpm
Needle Type	UY x 128 #11
Stitch Length	8~21/inch
Presser Foot Lift	8 mm
Needle Bar Stroke	31.3 mm
Diff.Feed Ratio	0.7~1.3
Gauge Size	1/4



DFB SERIES

Multi-needle, flat bed, double chain stitch machine with attaching elastic

DFB シリーズは、フラットベッド多本針二重環縫いミシンです。ゴム付け、ゴム入れ前立て縫い、ライン付け、腰帯付けやスモッキング、シャーリングなど下着、スポーツウェア、婦人服、室内装飾品に至るまで汎用性に優れたモデルです。ルーパー縦振り機構のため、4~21 本針までゲージの種類も多く、針数も製品に合わせて選んでいただけます。

DFB series is flat bed, multi-needle double chain stitch machine. This series is multi-purpose such as attaching elastic, attaching waistband, sewing the front of shirts, attaching line tapes, smocking and shirring, etc., which are ideal for under wear, sports wear, lady's wear, interior decorated goods (curtains, table cloths, etc.). There are 4 up to 21 needle available due to vertical movement of the looper and also many kinds of gauges which are selectable according to your needs.



DFB1404P

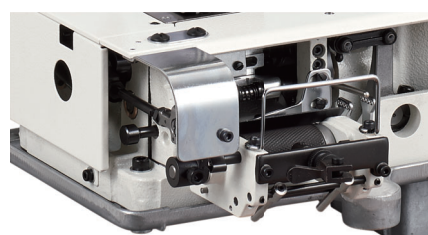


縫製の工程や生地によりギアプラーとスムーズプラーが選べます。(写真は DFB1404PE)
Gear puller and smooth puller can be selected depending on the sewing process and fabric. (The photo is DFB1404PE)

DFB1404P DFB1404PE

4 本針フラットベッド二重環縫いミシン
腰帯縫いやゴム付け等汎用モデル
4 needle, flat bed, double chain stitch machine,
general-purpose model for sewing waistbands and
attaching elastic

	DFB1404P	DFB1404PE
Max speed	4500 rpm	
Needle Type	#UO×113 14	
Stitch Length	7 ~ 17/inch	
Presser Foot Lift	10mm	
Needle Bar Stroke	34mm	
Diff.Feed Ratio	-	
Gauge Size	3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4	3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4
Option	FL	



MD-1 装置付き
MD-1 device
ゴム送り装置により安定したゴム送りが可能。
Stable elastic feeding is possible with the
rubber feeding device.

DFB1404PMD

4 本針フラットベッド二重環縫いミシン
ゴム付け用モデル
4 needle, flat bed, double chain stitch machine for
attaching elastic with gear puller and MD-1

Max speed	4500rpm	Needle Bar Stroke	34mm
Needle Type	#UO×113 14	Diff.Feed Ratio	-
Stitch Length	8 ~ 14/inch	Gauge Size	3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4, 1/4-3/4-1/4
Presser Foot Lift	10mm		



DFB SERIES

Multi-needle, flat bed, double chain stitch machine with attaching elastic



DFB1404PSF

DFB1411PSF

多本針フラットベッド二重環縫いミシン

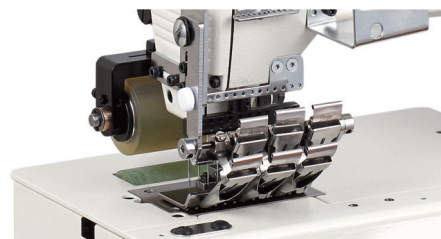
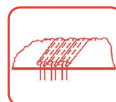
前立て縫い用モデル

4 needle, flat bed, double chain stitch machine for shirt fronting with smooth puller

	DFB1404PSF	DFB1411PSF
Max speed	4500rpm	
Needle Type	#UO×113 14	
Stitch Length	7 ~ 17/inch	
Presser Foot Lift	10mm	
Needle Bar Stroke	31mm	
Diff.Feed Ratio	-	
Gauge Size	3/16-3/4-3/16, 1/4-3/4-1/4, 3/16-1-3/16, 1/4-1-1/4	1/8X4-1/4X2-1/8X4 (1/4X1/8)
Option	FL	



- ワイシャツの前立て縫いに針棒ショートストロークおよびスムースプーラー採用
Short needle bar stroke and smooth puller are used for sewing shirt fronting.



- ラインテープ付けに適した専用フォルダー採用
The dedicated folder is suitable for attaching line tapes.

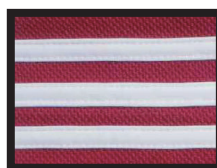
DFB1406PL

DFB1412PL

6 ~ 12 本針フラットベッド二重環縫いミシン

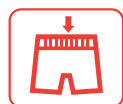
ラインテープ縫い用モデル

6 ~ 12 needle, flat bed, double chain stitch machine for attaching line tapes with smooth puller



	DFB1406PL	DFB1412PL
Max speed	4000rpm	
Needle Type	#UO×113 14	
Stitch Length	7-17/inch	
Presser Foot Lift	10mm	
Needle Bar Stroke	34mm	
Diff.Feed Ratio	-	
Gauge Size	3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4	

MULTI-NEEDLE



DFB1418P

DFB1421P

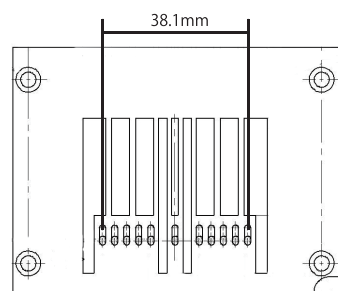
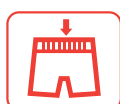
6 ～ 12 本針フラットベット二重環縫いミシン
リアプーラー付きモデル

6 ～ 12 needle, multi gauge, flat bed, double
chain stitch machine for attaching elastic with
smooth puller



- ワイドゴムプーラー＆マルチゲージ
Wide rubber puller & multi gauge
12 本までの多本針に合わせた、ワイドなゴムプーラー採用により、デリケートな生地も安定して力強い先引きを実現します。
The wide rubber puller is suitable for up to 12 needles, allowing for stable and powerful pulling even on delicate fabrics.

	DFB1418P	DFB1421P
Max speed	4000 rpm	
Needle Type	#UO×113 14	
Stitch Length	7 ～ 17/inch	
Presser Foot Lift	10mm	
Needle Bar Stroke	34mm	
Diff.Feed Ratio	-	
Gauge Size	1/8X4-1/4-1/8X3-1/4-1/8X4-1/4-1/8X3(1/4x1/8)	3/16, 1/4
Option	FL	



- マルチゲージ
Multi gauge
針位置を選択することによりゲージサイズを自由に選択可能（最大 38.1mm）
The gauge size can be freely selected by choosing the needle position (up to 38.1mm)

DFB1411P-XP

4 本針フラットベット二重環縫いミシン
リアプーラー付きマルチゲージモデル
4 needle, multi gauge, flat bed, double chain stitch
machine for plain seaming with rear puller

Max speed	4000rpm	Needle Bar Stroke	34mm
Needle Type	#UO×113 14	Diff.Feed Ratio	-
Stitch Length	7 ～ 17inch	Gauge Size	1/8X4-1/4X2-1/8X4(1/4X1/8)
Presser Foot Lift	10mm		

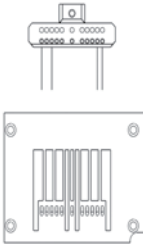
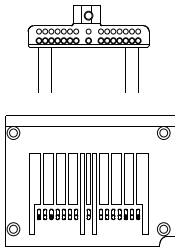
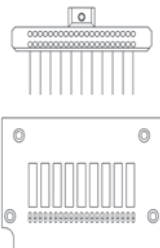
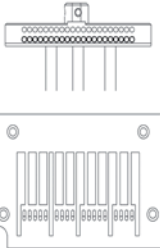
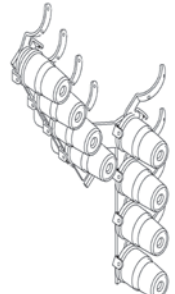
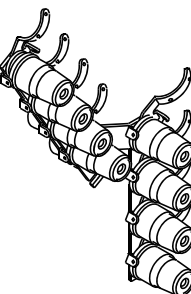
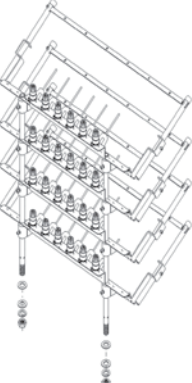
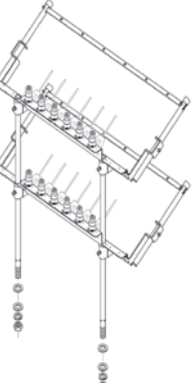
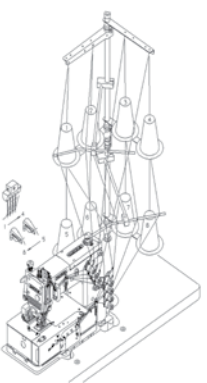
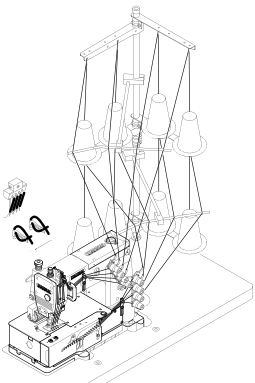
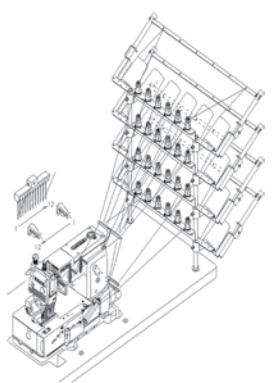
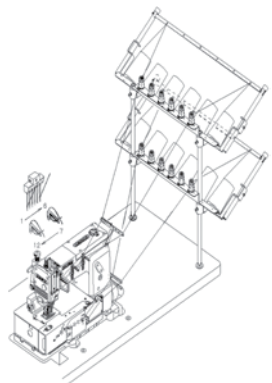


DFB SERIES

Multi-needle, flat bed, double chain stitch machine with attaching elastic

■ 多針ミシン特殊ゲージ表

Special gauge description for Multi gauge machine

MODEL	DFB1411P-XP	DFB1415SPF	DFB1421P	DFB1418P
ゲージ Gauge Calibre 针位				
	1/8-1/8-1/8-1/8-1/4-1/4-1/8-1/8-1/8-1/8"	1/8-1/8-1/8-1/8-1/4-1/4-1/8-1/8-1/8-1/8"	1/8"	1/8-1/8-1/8-1/8-1/4-1/8-1/8-1/4-1/8-1/8-1/8-1/8"
糸調子セット Thread tension set Unidad de tension de hilo				
	4X4	4X4	12X12	6X6
テーブルセット図外観 Overview Perspectiva 概要				
プーラー / Puller Arrastrador / 后拖轮	Nylon gear/※Rubber/※Steel gear	Steel gear / ※knurling gear	Rubber	Rubber

※：※印はアクセサリ-BOXに同梱 Enclosed in accessory box



FX SERIES

Versatile multi-needle, cylinder bed, double chain stitch machine

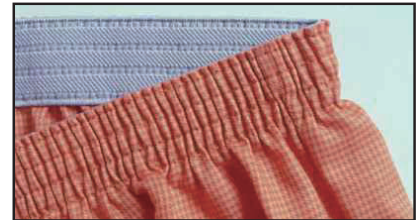
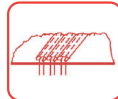
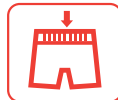
FXシリーズは、シリンダーベッド、4～25本針、ルーパー縦振りの高速二重環縫いミシンです。トレーニングウェア、パジャマ、トランクス、スウェットパンツなどのゴム付けからライン付けまで種々の用途に応用できます。

ゴム張り装置、エア式開閉フォルダ、糸切り装置もサブモデル、オプションとしてご利用いただけます。エア式糸切り装置は当社独自の設計による機構で、二つのシリンダーを用いており、確実に糸をカットし、糸残りも非常に短く生産性を大幅に向上させます。またシリンダーベッドの外径は420mmのため、子供服などの丸ゴム付けも行えます。

FX series is cylinder bed, double chain stitch machine with vertical looper movement mechanism. It can be used for attaching elastic and line tape to sweat pants, pajamas, trunks and similar garments. Major features of this series are the wide range of available gauge size (4 ~ 25 needle), cylinder bed (420mm in circumference), elastic guide rollers and KANSAI SPECIAL's original rear puller mechanism. These features make this series popular for attaching pre-closed elastic. KANSAI SPECIAL's unique automatic thread cutter (UTC) increases productivity by trimming threads accurately and leaving less thread, which curtail the production cost.



FX4404P

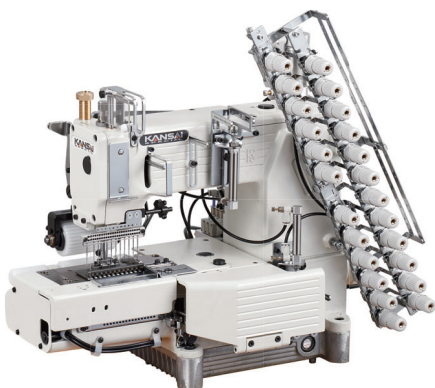


	FX4404P-UTC	FX4412P-UTC	FX4418P-UTC
Max speed	4000rpm		
Needle Type	#DV×57 14		
Stitch Length	7 ~ 17/inch		
Presser Foot	8mm		
Needle Bar Stroke	34.5mm		
Diff.Feed	-		
Gauge Size	1, 3/4, 1-1/8, 1-1/4, 1-1/2	1/4, 5mm, 3/16	1/8, 1/4, 1/2, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2, 2-3/4, 3, 3-1/4, 3-1/2, 3-3/4, 4, 4-1/4, 4-1/2, 4-3/4, 5, 5-1/4, 5-1/2, 5-3/4, 6, 6-1/4, 6-1/2, 6-3/4, 7, 7-1/4, 7-1/2, 7-3/4, 8, 8-1/4, 8-1/2, 8-3/4, 9, 9-1/4, 9-1/2, 9-3/4, 10, 10-1/4, 10-1/2, 10-3/4, 11, 11-1/4, 11-1/2, 11-3/4, 12, 12-1/4, 12-1/2, 12-3/4, 13, 13-1/4, 13-1/2, 13-3/4, 14, 14-1/4, 14-1/2, 14-3/4, 15, 15-1/4, 15-1/2, 15-3/4, 16, 16-1/4, 16-1/2, 16-3/4, 17, 17-1/4, 17-1/2, 17-3/4, 18, 18-1/4, 18-1/2, 18-3/4, 19, 19-1/4, 19-1/2, 19-3/4, 20, 20-1/4, 20-1/2, 20-3/4, 21, 21-1/4, 21-1/2, 21-3/4, 22, 22-1/4, 22-1/2, 22-3/4, 23, 23-1/4, 23-1/2, 23-3/4, 24, 24-1/4, 24-1/2, 24-3/4, 25

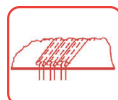
FX4404P-UTC
FX4412P-UTC
FX4418P-UTC

4～12本針シリンダーベッド二重環縫いミシン
ゴム縫い用糸切機構付きモデル

4 ~ 12 needle, cylinder bed, double chain stitch machine
for plain seaming with gear puller and thread cutter



FX4425PW



	FX4421PW-UTC	FX4423PW-UTC	FX4425PW-UTC
Max speed	4000rpm		
Needle Type	#DV×57 14		
Stitch Length	7 ~ 17/inch		
Presser Foot	8mm		
Needle Bar Stroke	34.5mm		
Diff.Feed	-		
Gauge Size	1/8		

FX4423PW-UTC
FX4425PW-UTC

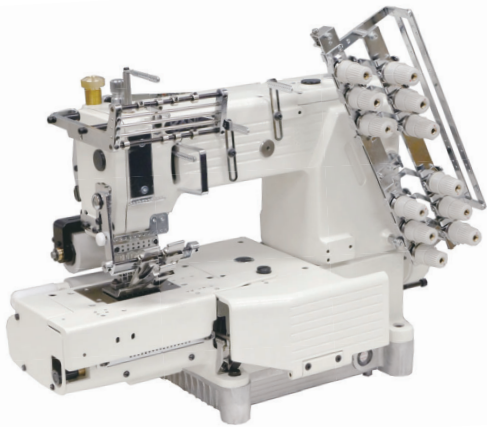
12本針シリンダーベッド二重環縫いミシン
ゴム縫い用糸切機構付きマルチゲージモデル

12 needle, multi gauge, cylinder bed, double chain stitch
machine for plain seaming with rear puller and thread
cutter



FX SERIES

Versatile multi-needle, cylinder bed, double chain stitch machine

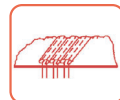


FX4406PL FX4412PL

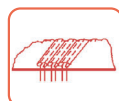
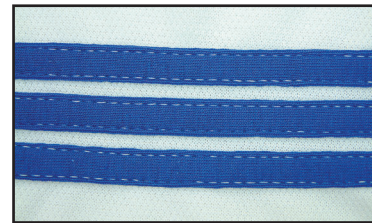
12本針シリンダーベット二重環縫いミシン
ライン付けモデル

12 needle, cylinder bed, double chain stitch machine for
attaching line tapes with smooth puller

	FX4406PL	FX4412PL
Max speed	4500 rpm	4000 rpm
Needle Type	#DV×57 14	
Stitch Length	7 ~ 17/inch	
Presser Foot Lift	8mm	
Needle Bar Stroke	34.5mm	
Diff.Feed Ratio	-	
Gauge Size	1/4, 1/3	1/4



- ライン付け縫製
Attaching line tape
3本のラインを一度に縫製でき、作業効率が大幅にアップします。
It can sew three lines at once, greatly improving work efficiency.



- ゴムプーラー
Rubber puller
ゴムプーラー採用により、デリケートな生地もしっかりと先引きします。
The rubber puller allows even delicate fabrics to be pulled firmly.



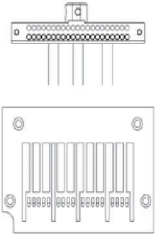
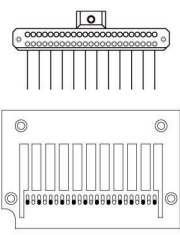
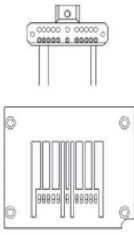
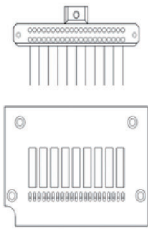
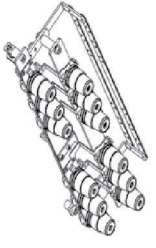
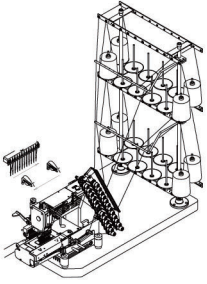
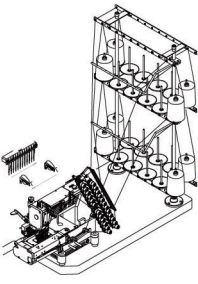
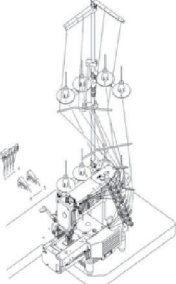
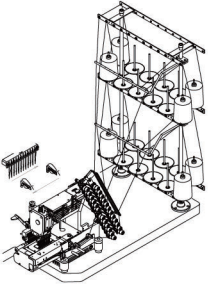
FX4425PEW-UTC

12本針シリンダーベット二重環縫いミシン
ゴムプーラー汎用モデル

12 needle, multi gauge, cylinder bed, double chain stitch
machine for plain seaming with rear puller

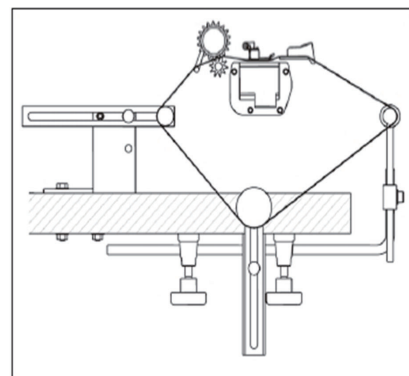
Max speed	4000 rpm	Needle Bar Stroke	34.5mm
Needle Type	#DV×57 14	Diff.Feed Ratio	-
Stitch Length	7 ~ 17/inch	Gauge Size	1/8
Presser Foot Lift	8mm		

■ F X ミシン特殊ゲージ表 Gauge description for Multi gauge machine

MODEL	FX4418P	FX4423P	FX4411P	FX4421P/PE ※
ゲージ Gauge Calibre 针位				
	1/8-1/8-1/8-1/8-1/4-1/8-1/8-1/4-1/8-1/8-1/8-1/4-1/8-1/8-1/8-1/4-1/8-1/8-1/8"	1/8"	1/8-1/8-1/8-1/8-1/4-1/4-1/8-1/8-1/8-1/8"	1/8"
糸調子セット Thread tension set Unidad de tension de hilo				
	6X6	12X12	4X4	12X12
テーブルセット図外観 Overview Perspectiva 概要				
プーラー / Puller Arrastrador / 后拖轮	Gear	Gear	Gear	Gear/ Rubber

※ : Model -PE : Rubber Puller

■ RT-1 手動式ゴム張り装置 Elastic expander device



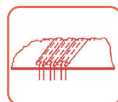
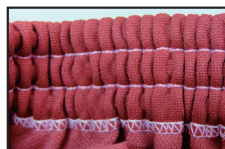
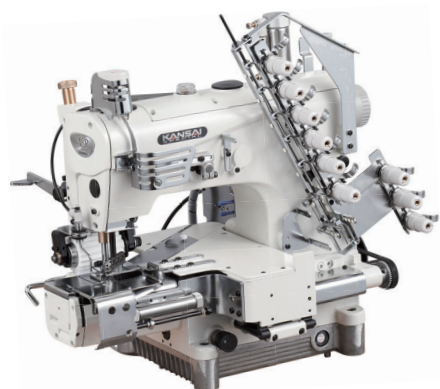


NR SERIES

Versatile multi-needle, cylinder bed, double chain stitch machine

NR99 シリーズは、シリンダーベッド (外径 340mm)、2 本針から 5 本針、ルーパー縦振り高速二重環縫いミシンです。トレーニングウェア、パジャマ、トラックス、スウェットパンツなどの丸物用ゴム付け専用モデルです。ゴム張り装置、エアー式開閉フォルダ、糸切り装置、左メス付きもサブモデル、オプションとしてご利用いただけ、腰部ゴム付けにいたるまで多様な縫製が可能です。

NR99 series is cylinder bed (circumference 340mm), from 2 to 5 needle double chain stitch machine with horizontal looper movement mechanism. It can be used for attaching endless or pre-closed elastic. Major feature of this series is the cylinder bed. This feature gives you benefits when you work with exercise wear, pajamas, trunks, boxers, and similar garments.



NR9902-3GU-UTA

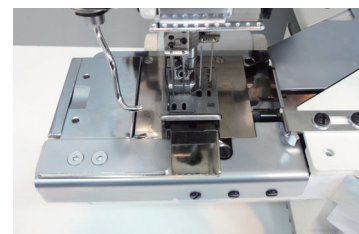
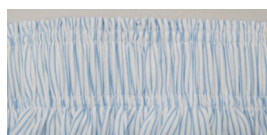
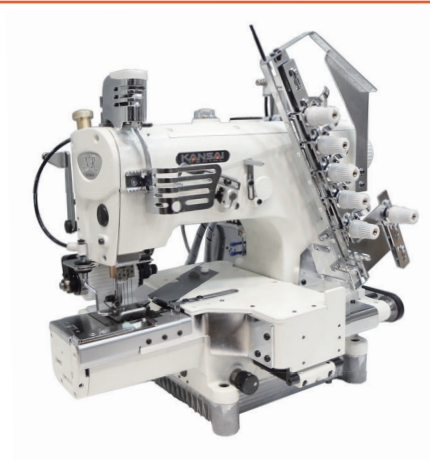
2 本針下飾り + 3 本針二重環縫いミシン
ゴム付け用モデル
2 needle for bottom cover stitch, 3 needle
for double chain stitch, cylinder bed
machine for attaching elastic

NR9900-4GU-UTA

4 本針シリンダーベッド二重環縫いミシン
ゴム付け用モデル
4 needle, cylinder bed, double chain stitch
machine for attaching elastic

Max speed	4500 rpm	Needle Bar Stroke	33mm
Needle Type	#TV×5 12	Diff.Feed Ratio	-
Stitch Length	7 ~ 16/inch	Gauge Size	4.8-10-10-10mm 5-13-13-13
Presser Foot Lift	8mm		

Max speed	4500 rpm	Needle Bar Stroke	33mm
Needle Type	#TV×5 14	Diff.Feed Ratio	-
Stitch Length	7 ~ 16/inch	Gauge Size	6.4-6.4-6.4 (mm) 8.5-8.5-8.5 9.5-9.5-9.5
Presser Foot Lift	8mm		



■ 2 列の偏平縫いが一度に縫製できます
2 lines of cover stitches can be sewn
at once.

NR9904GU-UTA

4 本針シリンダーベッド偏平縫いミシン
ゴム付け (2 列の偏平縫い) 用モデル
4 needle, cylinder bed, double chain stitch machine for
attaching elastic creating 2 lines of flat lock

Max speed	4500 rpm	Needle Bar Stroke	33mm
Needle Type	#TV×5 14	Diff.Feed Ratio	-
Stitch Length	7 ~ 16/inch	Gauge Size	5-9-5 (mm) 5-19-5
Presser Foot Lift	8mm		



PX SERIES

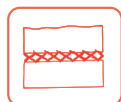
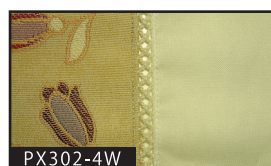
Flat bed, double chain stitch machine for achieving wishful design

PX シリーズは、フラットベッド、1 本針、2 本針二重環千鳥縫いマシンです。

4 種類のカム、ゲージを揃えており、2 点、4 点、5 点と千鳥模様を選ぶことができます。また、ピコット縫い、ファゴッティング、さらに婦人服、子供服、ハンカチ、テーブルクロスなどの製品飾りに最適で、付加価値のある製品に仕上がります。

PX series is flat bed, 1 or 2 needle, double chain stitch machine for achieving wishful design. This machine performs zig-zag by the built-in cam that moves the needles left and right (2-5 points). Applications: various designs using picotting and fagotting.

The outstanding feature of PX is wide variety of decorative stitch patterns using picotting and fagotting. PX series is our best machine for not only women's and children's clothing but also handkerchiefs. Your wishful design starts to realize with PX series.



PX302-4W

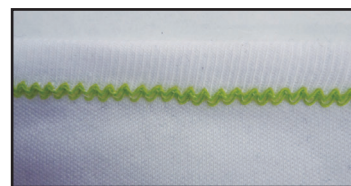
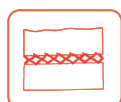
PX302-5W

2 本針フラットベット二重環縫いマシン

4・5 点千鳥縫い用モデル

2 needle, flat bed, double chain stitch, 4 or 5-point zig-zag machine

	PX302-4W	PX302-5W
Max speed	3500rpm	3000rpm
Needle Type	#UO×163 11	
Stitch Length	0.9mm	
Presser Foot	8mm	
Needle Bar Stroke	31mm	
Diff.Feed Ratio	0.8 ~ 1.5	
Gauge Size	2X5.55mm (総振り巾)	2X7.4mm (総振り巾)



PX301F-2S

1 本針フラットベット二重環縫いマシン

2 点千鳥縫い用モデル

1 needle, double chain stitch, 2-point zig-zag machine for tape binding

Max speed	3000rpm	Needle Bar Stroke	31mm
Needle Type	#UO×163 11	Diff.Feed Ratio	0.8 ~ 1.5
Stitch Length	1.75mm	Gauge Size	3.2mm (総振り巾)
Presser Foot Lift	8mm		

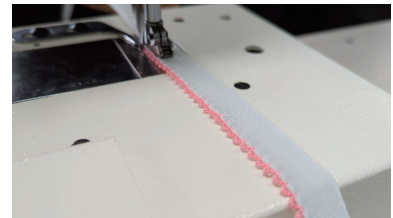
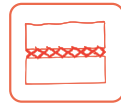
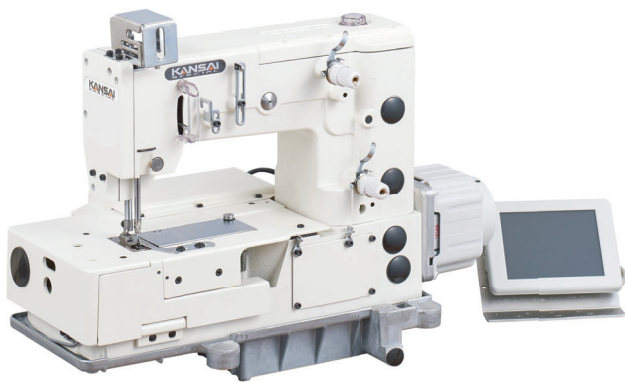


MAC SERIES

High-end model of decorative stitch machine

MAC-200 シリーズは、飾り縫いミシンのハイエンドモデルです。従来の PX シリーズで 4 点千鳥でジグザグ模様と飾り松葉縫いを電子制御により組み合わせ、お客様自身がお好みの模様を創造することができる画期的な製品です。T シャツ、ニットウェア、ハンカチなどの縁かがりに使用すれば、独創的な製品が出来上がります。

MAC-200 series is high-end model of decorative stitch machine. This series is epochmaking of PX 4 points zig-zag having a great variety of combination between zig-zag design and flower picotting by electric system. Standard model can be used on the edge of T-shirt, knitwear, handkerchief, etc.



MAC200-DD

1 本針フラットベット二重環縫いミシン
飾り縫いハイエンドモデル

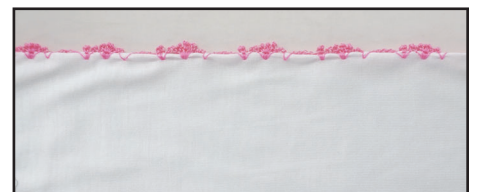
1 needle, double chain stitch, high-end
model of decorative stitch machine

Max speed	2500rpm	Needle Bar Stroke	31mm
Needle Type	#UO×163 11	Diff.Feed Ratio	0.8 ~ 1.5
Stitch Length	-	Gauge Size	5.55mm(総振り巾)
Presser Foot Lift	8mm		

■ 製品特徴 Feature



- LCD パネルより容易にジグザグ縫いや飾り松葉縫いのパターンの選択が可能です。
The LCD panel makes it easier to select zig-zag stitch and decorative stitch patterns.



※組み合わせ例
*Examples of combinations

複数のパターンを組み合わせ、お客様のお好みの飾り縫いが可能。メモリー機能も備わっております。
Multiple patterns can be combined to sew the decoration to the customer's liking. It is also equipped with a memory function.

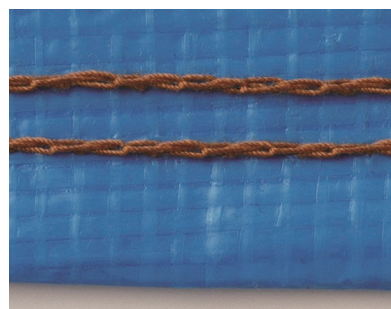


HDX SERIES

Flat bed, double chain stitch machine for making bag

HDXシリーズは、1～2本針フラットベッド二重環縫いミシンです。麻やビニールなどの特殊な素材を縫製でき、幅広い用途に対応しています。

The HDX series is 1-2 needle flat bed, double chain stitch sewing machine. It can sew special materials such as linen and vinyl, and is suitable for a wide range of applications.



HDX1101
HDX1102



1～2本針フラットベッド二重環縫いミシン
1～2 needle, flat bed, double chain stitch
machine for ultra heavy fabric

	HDX1101	HDX1102
Max speed	3000rpm	
Needle Type	#DR×2 25	#UY×143GS 25
Stitch Length	2～4/inch	3～4/inch
Presser Foot	12mm	
Needle Bar Stroke	48mm	
Diff.Feed Ratio	-	
Gauge Size	-	1/4

■ 厚物縫製に適しており、主にジュート素材やビニールバッグを縫製するのに使用します。

It is suitable for sewing thick materials and is mainly used for sewing jute materials and vinyl bags.



HDX1101



HDX1102



DFB SERIES

Multi-needle, flat bed, double chain stitch machine with smocking and shirring

DFB シリーズは、フラットベッド多本針二重環縫いミシンです。ゴム付け、ゴム入れ前立て縫い、ライン付け、腰帯付けやスマッキング、シャーリングなど下着、スポーツウェア、婦人服、室内装飾品に至るまで汎用性に優れたモデルです。ルーパー縦振り機構のため、4~21 本針までゲージの種類も多く、針数も製品に合わせて選んでいただけます。

DFB series is flat bed, multi-needle double chain stitch machine. This series is multi-purpose such as attaching elastic, attaching waistband, sewing the front of shirts, attaching line tapes, smocking and shirring, etc., which are ideal for under wear, sports wear, lady's wear, interior decorated goods (curtains, table cloths, etc.). There are 4 up to 21 needle available due to vertical movement of the looper and also many kinds of gauges which are selectable according to your needs.

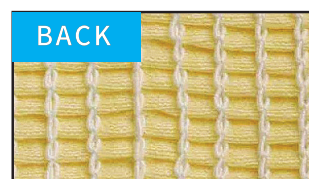


- 上下系スパン糸を使用
ゴム糸を上下糸に絡めて縫製します。生地への伸びに強く下糸の独特な風合いも楽しめます。
Spun yard is used for the upper and lower threads. Elastic thread is entwined with the upper and lower threads and sewn. The fabric is resistant to stretching, and you can enjoy the unique texture of the lower thread.

DFB1412PQ

12 本針フラットベッド二重環縫いミシン
シャーリング用モデル
12 needle, flat bed, double chain stitch machine
for shirring with rear puller

Max speed	2500rpm	Needle Bar Stroke	34mm
Needle Type	#UO×113 14	Diff.Feed Ratio	-
Stitch Length	7 ~ 17/inch	Gauge Size	3/16, 1/4
Presser Foot Lift	10mm		



- 下糸にゴム糸を使用
Rubber thread is used for the looper thread. This allows sewing that is resistant to fabric stretch.

DFB1412PSET-MD

12 本針フラットベッド二重環縫いミシン
ゴム系シャーリング用モデル
12 needle, flat bed, double chain stitch machine for
shirring with elastic thread inside the looper rear
puller

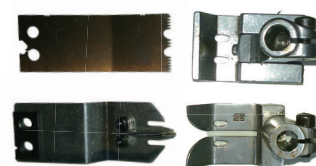
Max speed	4000rpm	Needle Bar Stroke	34mm
Needle Type	#DV×57 14	Diff.Feed Ratio	-
Stitch Length	7 ~ 17/inch	Gauge Size	3/16, 1/4
Presser Foot Lift	10mm		



DFB1402MR-S

2本針フラットベッド二重環縫いミシン
フリル縫い用モデル

2 needle, flat bed, double chain stitch machine
for ruffling



- 2種の押さえとガイドを変更することにより、2種類のフリルを縫製することができます。

By changing the two types of presser foot and guide, you can sew two different types of frills.

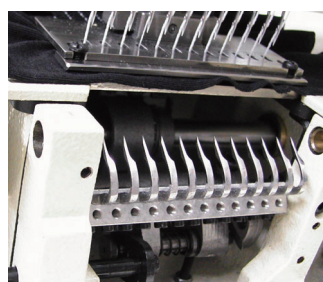
Max speed	3500rpm	Needle Bar Stroke	31mm
Needle Type	#UO×113 14	Diff.Feed Ratio	-
Stitch Length	7 ~ 17/inch	Gauge Size	1/4
Presser Foot Lift	10mm		



DFB1012PS

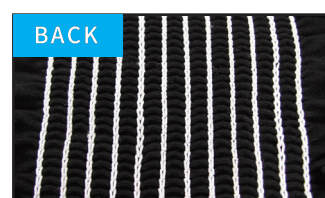
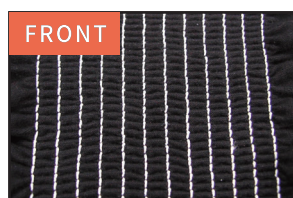
12本針フラットベッド単環縫いミシン
ゴム糸縫い用モデル

12 needle, flat bed, double chain stitch machine for shirring with rear puller



- ルーパー糸にゴム糸を使用した単環縫いが可能です。

It is possible to perform single chain stitch using elastic thread as the looper.



Max speed	2500rpm	Needle Bar Stroke	34mm
Needle Type	#DVX 57LE 21	Diff.Feed Ratio	-
Stitch Length	7 ~ 17/inch	Gauge Size	3/16, 1/4
Presser Foot Lift	10mm		



DFB SERIES

Multi-needle, flat bed, double chain stitch machine with smocking and shirring



DFB1412PTV

DFB1412PTV

DFB1412PTV-I

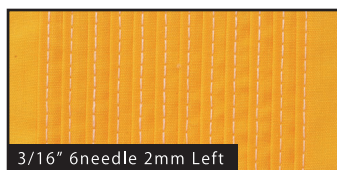
12本針フラットベット二重環縫い

ピンタック用モデル

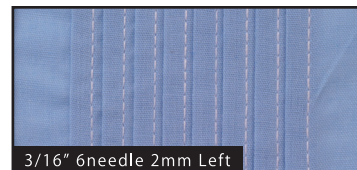
12 needle, flat bed, double chain stitch machine for pin tucking with rear puller

*PTV-I is model for invisible seaming

	DFB1412PTV	DFB1412PTV-I
Max speed	3500rpm	3000rpm
Needle Type	#DV×57 12	
Stitch Length	7 ~ 17/inch	
Presser Foot Lift	10mm	
Needle Bar Stroke	34mm	
Diff.Feed Ratio	-	
Gauge Size	3/16, 1/4	3/16-6mm, 1/4-8mm



3/16" 6needle 2mm Left



3/16" 6needle 2mm Left



3/8" 6needle 8mm Left (3/16" 12needle)



3/16" 12needle 2mm Left & Right

PTV 標準仕様

PTV Standard specifications

ピンタック折り幅 (2mm, 5mm, 8mm) 左右倒し選択

Pin tucking width (2 mm, 5 mm, 8mm) Left or right fold selection



3/8" 6needle 11mm Right (3/16" 12needle)

PTV-I インビジブルタイプ オプション仕様

PTV-I Invisible type Option specifications

ピンタック折り幅 (6mm, 8mm, 11mm, 14mm) 左倒し

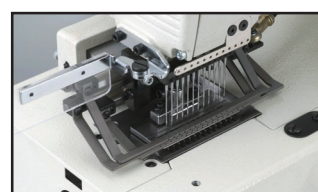
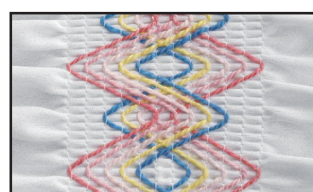
Pin tucking width (6 mm, 8 mm, 11 mm, 14mm) Left side fold



DFB1412PSSM-ET-MD

12本針フラットベット二重環縫いミシンスモッキング・シャーリング用モデル

12 needle, flat bed, double chain stitch machine for shirring and smocking.

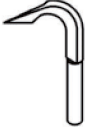


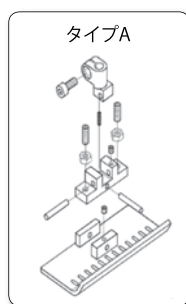
■ カムの交換により10種のパターンを表現でき、さらに糸を組み合わせることで様々な飾り表現が可能です。

By changing the cam, various decorative expressions are possible by combining 10 types of patterns and threads.

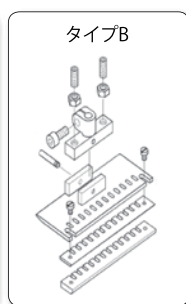
Max speed	2000rpm	Needle Bar Stroke	34mm
Needle Type	#DV×57 14	Diff.Feed Ratio	-
Stitch Length	7 ~ 17/inch	Gauge Size	3/16, 1/4
Presser Foot Lift	6mm		

■ DFB10series, DFB14 series ET, PQ 比較 comparison

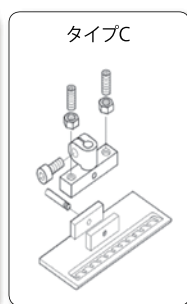
MODEL	THREAD		PRESSER FOOT	LOOPER	STITCH (BACK SIDE)	
	NEEDLE	LOOPER				
DFB1012P	Elastic		TYPE A (FLAT)	19-140 	 	
DFB1012PS	Elastic		TYPE B - Presser foot with 2mm, 4mm step for shirring operation			
DFB1012PSSM	Elastic		TYPE C - Flat for smocking operation			
DFB1412PSET	Standard	Elastic	Presser foot with 2mm, 4mm step for shirring operation	14-432 (ET用) 	 	
DFB1412PSSMET	Standard	Elastic	TYPE D - Flat and Presser foot with 2mm step			
DFB1412PQ	Standard	Elastic + standard	TYPE E - Flat for PQ	14-431 		
DFB1412PQSM	Standard	Elastic + standard	TYPE F - Flat for PQSM			



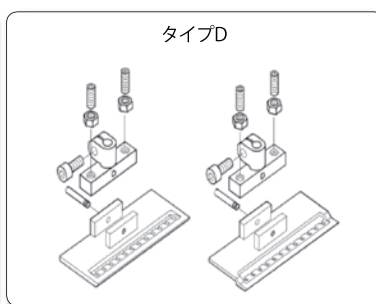
TypeA



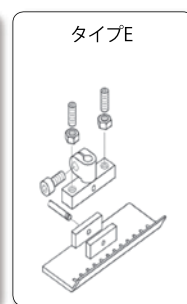
TypeB



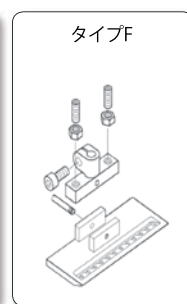
TypeC



TypeD



TypeE



TypeF



NB SERIES

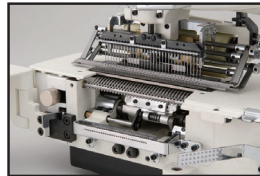
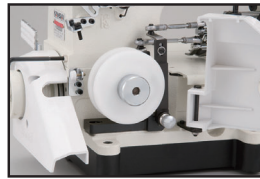
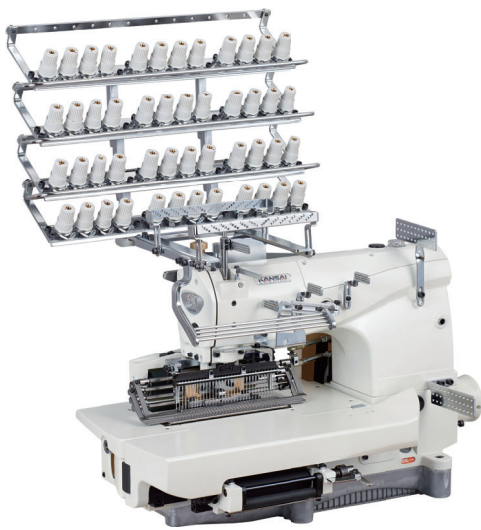
Multi-needle, flat bed, double chain stitch machine with smocking and shirring

NB シリーズは、フラットベッド型多本針二重環縫いマシンです。ゴム付け、ゴム入れ、前立て縫い、ライン付け、腰帯付けスモッキング、シャーリングなど下着、スポーツウェア、婦人服、室内装飾品に至るまで汎用性に優れたモデルです。

ルーパー縦振り機構のため、25・33 本針とゲージの種類も多く、針数も製品に合わせて選んでいただけます。

スモッキング用モデルの PSM、PSSM では飾り糸振りを 4 段とし、さらに多様なスモッキングが可能になりました。

NB series is flat bed, multi-needle double chain stitch machine. This series is multi-purpose such as attaching elastic, attaching waistband, sewing the front of shirts, attaching line tapes, smocking and shirring, etc., which are ideal for under wear, sports wear, lady's wear, interior decorated goods (curtains, table cloths, etc.).



■ カムの交換が容易にできるため、4 段スプレッダーと合わせ飾り模様を幅広く組み合わせられます。

The cam can be easily replaced, expanding the range of combinations of the 4 stage spreader and matching decorative patterns.

NB1425PSSMET-MD NB1433PSSMET-MD



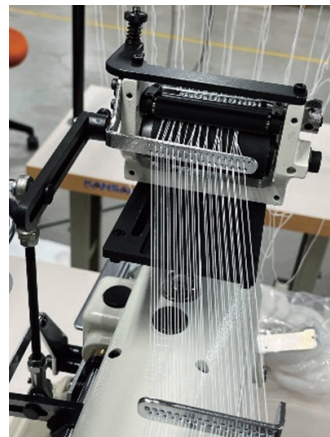
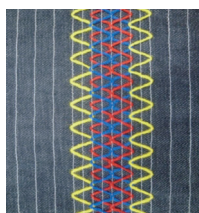
25・33 本針フラットベット二重環縫いマシン
ゴム糸スモッキング・シャーリング用モデル
25 or 33 needle, flat bed, double chain stitch
machine for shirring and smocking with metering
device for looper thread.

	NB1425PSSM-ET-MD	NB1433PSSM-ET-MD
Max speed	2000rpm	
Needle Type	#DV×57 14	
Stitch Length	4 ~ 18/inch	
Presser Foot	8mm	
Needle Bar Stroke	34mm	
Diff.Feed Ratio	4mm (最大フーラー送り) (max feed amount)	
Gauge Size	1/4	3/16

■ 製品特徴 feature



レバー調整で部分シャーリングが可能
Partial shirring is possible by
adjusting the lever.



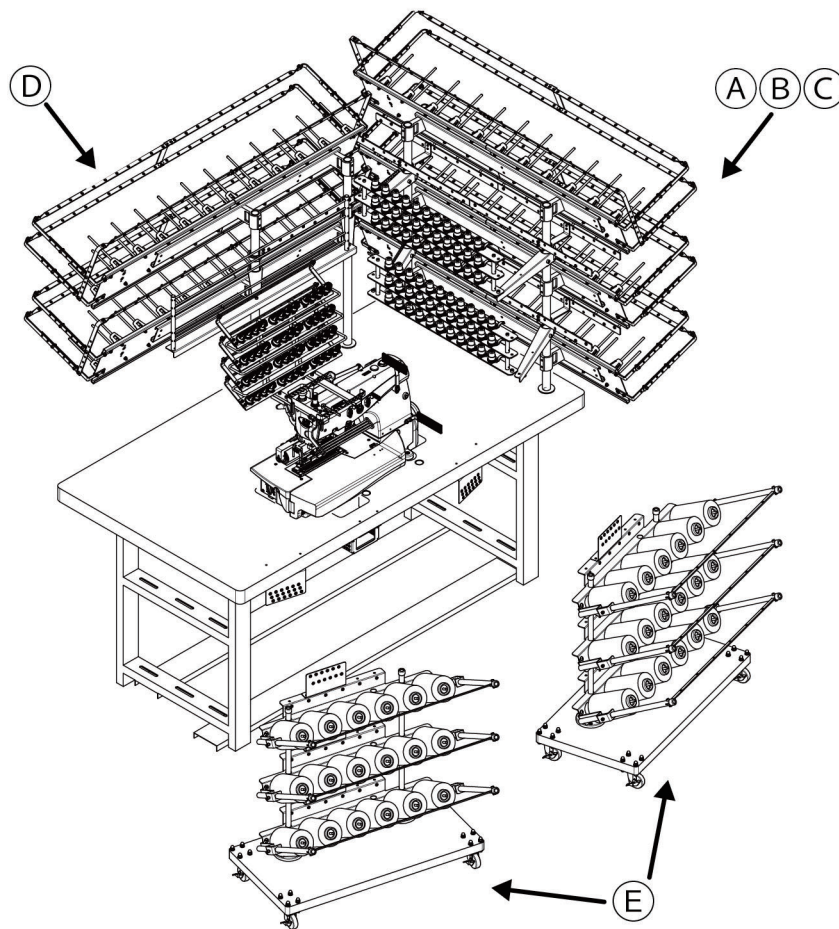
■ MD2 装置 (オプション) MD2 device (Option)

より均一にゴム糸にテンションをかけることが出来、安定した縫製が可能になります。

Tension can be applied to the elastic thread more effectively, and stable sewing is possible.

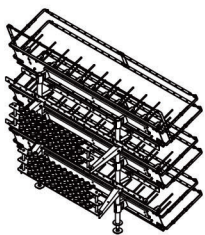
NB シリーズの糸立てセットアップ方法

How to set up thread stand of NB series

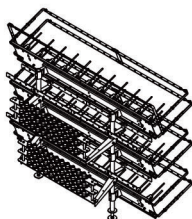


Model	A	B	C	D	E
NB14×P	○				
NB14×PS	○				
NB14×PTV	○				
NB14×PSET		○			
NB14×PSET-MD	○				
NB14×PSSM	○				○
NB14×PSSMET		○		○	
NB14×PSSMET-MD	○			○	
NB14×PQ	○			○	○
NB14×PQ5M	○				○
NB14×PSSM				○	○
NB10×PSSM			○	○	
NB10×PS-MD2			○		

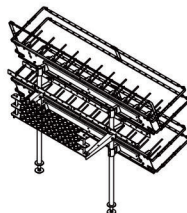
① 標準
Standard



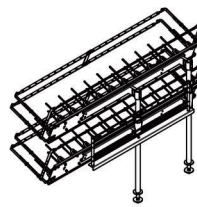
② 下糸ゴム用 (ET)
for lower thread(ET)



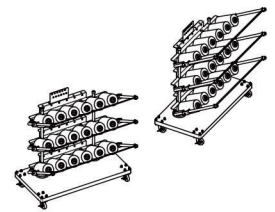
③ 単環用 (上糸ゴム)
For single chain stitch
(Upper thread)



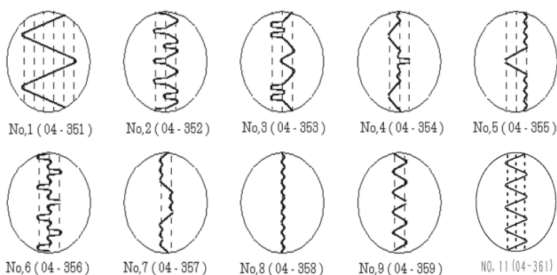
④ 飾り糸用
For decorative thread



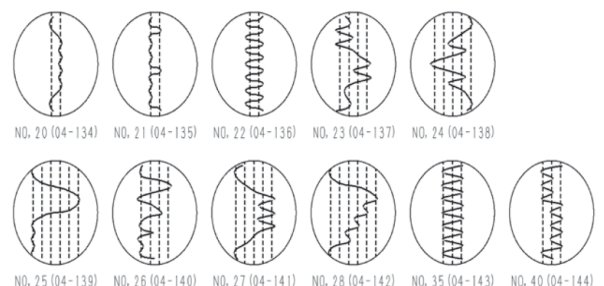
⑤ 中間ゴム糸用 (PQ)
For elastic thread for PQ



標準カム Standard cam



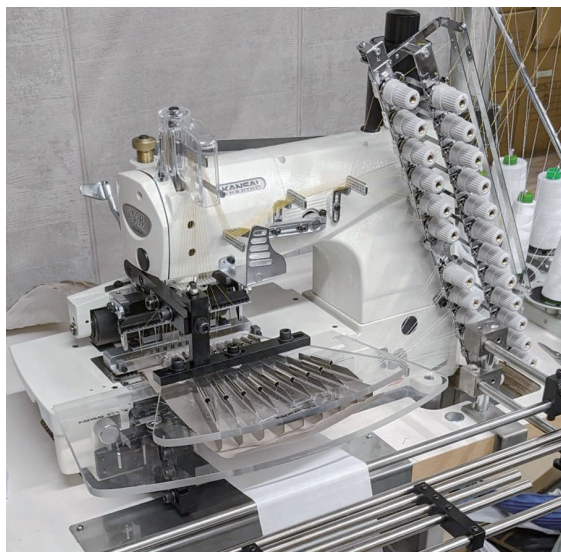
オプションカム Option cam





NB SERIES

Multi-needle, flat bed, double chain stitch machine with smocking and shirring



- ピンタック縫製（写真は各種オプション装着）
Pin tucking (The photo shows various options installed.)
多本針を活かし、多数のタックを一度に縫製することができます。
作業つなぎの腰部分などを縫製するのに最適です。
By utilizing the multiple needles, you can sew multiple tucks at once.
Ideal for sewing the waist area of overalls for work.

NB1425PTV

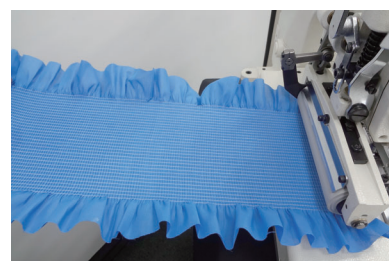
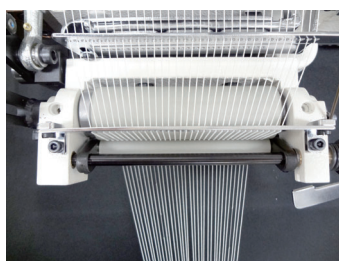
NB1433PTV

25・33 本針フラットベット二重環縫いミシン
ピンタック用モデル

25 or 33 needle, flat bed, double chain stitch machine for pin tucking with rear puller



	NB1425PTV	NB1433PTV
Max speed	1500rpm	
Needle Type	#DV×57 12	
Stitch Length	4 ~ 18/inch	
Presser Foot	10mm	
Needle Bar Stroke	34mm	
Diff.Feed Ratio	4mm（最大プーラー送り）(max feed amount)	
Gauge Size	1/4	3/16



- MD 装置（オプション）
MD device (Option)
ゴム糸にテンションをかけることにより、安定した縫製が可能になります。
By applying tension to the elastic thread, stable sewing is possible.

NB1433PSET-MD

33 本針フラットベット二重環縫いミシン
ゴム系シャーリング用モデル

33 needle, flat bed, double chain stitch machine for shirring with metering device for looper thread



Max speed	2000rpm	Needle Bar Stroke	34mm
Needle Type	#DV×57 14	Diff.Feed Ratio	4mm（最大プーラー送り）(max feed amount of puller)
Stitch Length	4 ~ 18/inch	Gauge Size	3/16
Presser Foot Lift	8mm		



JJ SERIES

High performance Overlock and Interlock machine

JJ3000 シリーズは 1 本針から 3 本針までのオーバーロック、インターロックマシンです。

特徴①クローズドタイプの針棒機構 ②針糸、針冷却装置を標準装備 ③低振動、低騒音などに加えてサブモデル、オプションも豊富で拡張性も高く、経済性を重視したモデルです。

“JJ series” is 1 to 3 needles overlock and interlock machine.

Major features are as follows: ① Closed type (fully sealed) needle bar drive mechanism. ② Built-in needle & thread cooler

③ Low vibration, low noise in this new series

We can offer also the direct drive, that can save more energy and realize less vibration, low noise.

Operating the brand new KANSAI SPECIAL' s JJ machine makes your work neat and clean.



JJ3014GH-01M

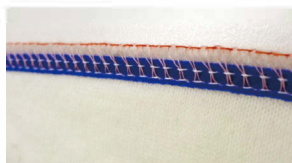


JJ3014GH-40M

JJ3014GH-01M JJ3014GH-40M JJ3014GH-50M

2 本針 4 本糸オーバーロックマシン
地縫い (01M)、テープ付け (40M)、
バックタック (50M) 用モデル

2 needle, 4 thread, overlock machine for plain seaming (01M),
tape binding (40M), backlatching (50M)



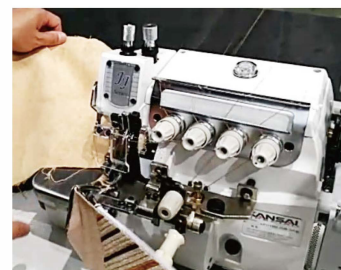
	JJ3014GH-01M	JJ3014GH-40M	JJ3014GH-50M
Max speed	7500rpm		
Needle Type	#DCx27 #9		
Stitch Length	1 ~ 3.8mm	1 ~ 3.2mm	1 ~ 3.8mm
Presser Foot Lift	5.5mm		
Needle Bar Stroke	24.4mm		
Diff.Feed Ratio	0.7 ~ 2	0.7 ~ 2.4	0.7 ~ 2
Gauge Size	2mm		



JJT3116GU-35XK

2 本針 5 本糸上下送りインターロックマシン
カーペット等パイピング用モデル

2 needle, 5 thread, top feed safety stitch machine
for piping



■ 極厚物パイピング

Extra thick piping

上送り機構搭載で、カーペット等極厚物のパイピングに適したインターロックマシン。

Equipped with an top feed mechanism, this interlock sewing machine is suitable for piping on extremely thick materials such as carpets.

Max speed	5500rpm	Needle Bar Stroke	28.7mm
Needle Type	#DOx5 #16	Diff.Feed Ratio	0.8 ~ 1.5
Stitch Length	1 ~ 5.0mm	Gauge Size	5mm
Presser Foot Lift	6mm		



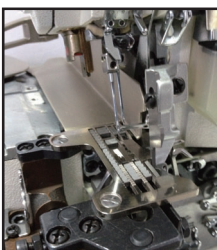
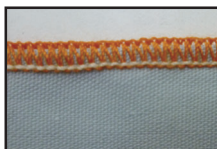
JJ SERIES

High performance Overlock and Interlock machine



JJ3004GS-01M JJ3004GS-20F

1 本針 3 本糸オーバーロックマシン
地縫い (01M)、巻き縫い (20F) 用モデル
1 needle, 3 thread, overlock machine for plain
seaming (01M), turn down hemming (20F)



	JJ3004GS-01M	JJ3004GS-20F
Max speed	8500rpm	
Needle Type	#DCx27 #9	#DCx27 #11
Stitch Length	1 ~ 3.8mm	1 ~ 3.2mm
Presser Foot	5mm	
Needle Bar Stroke	24.4mm	
Diff.Feed Ratio	0.7 ~ 2	
Gauge Size	-	



JJ3116GE-03X

2 本針 5 本糸インターロックマシン
超極厚生地、トラクターフット付きモデル
2 needle, 5 thread, safety stitch machine for
plain seaming with tractor foot



Max speed	6500rpm
Needle Type	#DCx27 #21
Stitch Length	1 ~ 5.0mm
Presser Foot Lift	7mm
Needle Bar Stroke	26mm
Diff.Feed Ratio	0.8 ~ 1.5
Gauge Size	5mm



JJ3143GH-90M

3 本針 6 本糸インターロックマシン
多用途薄物～中厚縫いモデル
3 needle, 6 thread, safety stitch machine for
plain seaming



■ 薄物～中厚インターロック
Interlock for light to medium material
上送り機構搭載で、縫いずれ等が軽減されるインターロックマシン。
Interlock sewing machine equipped with top feed mechanism that
reduces sewing misalignment and other issues.

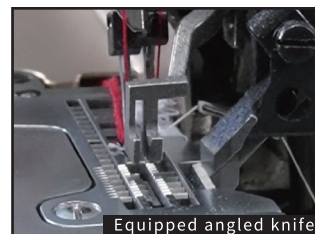
Max speed	7000rpm	Needle Bar Stroke	24.4mm
Needle Type	#DCx27 #11	Diff.Feed Ratio	0.7 ~ 2
Stitch Length	1 ~ 3.8mm	Gauge Size	3 x 2mm
Presser Foot Lift	5.5mm		

OVERLOCK



JJT3116GE-03XK

2 本針 5 本糸上下送りインターロックミシン
超ハイリフト、トラクターフット極厚物縫い用モデル
2 needle, 5 thread, top feed safety stitch
machine for plain seaming with tractor foot



Equipped angled knife

■ トラクターフット&上送り機構 (写真は ATC 装置付き)
Tractor foot & top feed mechanism (The photo is with an ATC device.)

トラクターフット、上送り機構の搭載により確実な生地送りが可能になり、段差のある厚物生地にも対応。
The tractor foot and top feed mechanism enable reliable fabric feeding and are also suitable for thick fabrics with uneven surfaces.

Max speed	6300rpm	Needle Bar Stroke	26mm
Needle Type	#DCx27 #21	Diff.Feed Ratio	0.8 ~ 1.5
Stitch Length	1 ~ 5.0mm	Gauge Size	5mm
Presser Foot Lift	7mm		



JL3014G H-01M

2 本針 4 本糸オーバーロックミシン
レフトハンドモデル
2 needle, 4 thread, overlock left hand machine
for plain seaming



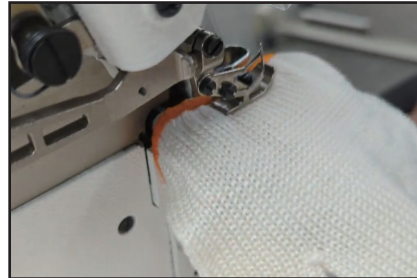
■ 左右同時縫製
Left and right simultaneous sewing
左右同時に縫製できるなど作業効率が UP します。
Work efficiency is improved by being able to sew both sides simultaneously.

Max speed	6700rpm	Needle Bar Stroke	24.4mm
Needle Type	#DCx27 #9	Diff.Feed Ratio	0.7 ~ 2
Stitch Length	1 ~ 3.8mm	Gauge Size	2mm
Presser Foot Lift	5.5mm		



JJ SERIES

High performance Overlock and Interlock machine



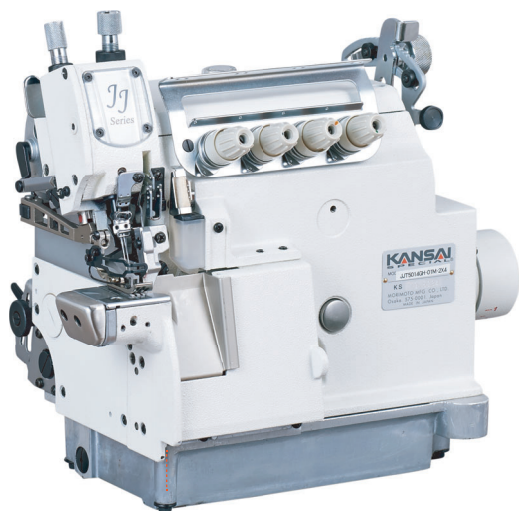
- 軍手カフがかり
Work glove cuff sewing
軍手のカフ部分の縁かがり用マシン。マニュアル操作でも美しい仕上がりが実現。
This sewing machine is used for sewing the cuffs of work gloves. Even with manual operation, it produces beautiful finish.

JJ5004GH-WG



1 本針 3 本糸特殊シリンダーオーバーロックマシン
軍手手首かがり用モデル
1 needle, 3 thread, cylinder bed, overlock machine
for working glove

Max speed	7000rpm	Needle Bar Stroke	24.4mm
Needle Type	#DCx27 #18	Diff.Feed Ratio	-
Stitch Length	1 ~ 3.8mm	Gauge Size	-
Presser Foot Lift	6mm		



- シリンダーベッド（写真はオプションパーツ付き）
Cylinder bed (The photo is with optional parts.)
シリンダーベッドタイプのオーバーロック。各種オプションパーツの装着でゴム付けなど使用の幅が広がります。
Cylinder bed type overlock. By installing various optional parts, the range of uses can be expanded, such as attaching elastic.

JJT5014GH-01M

2 本針 4 本糸上下送りシリンダーベッド
オーバーロックマシン地縫い用モデル
2 needle, 4 thread, top feed cylinder bed
overlock machine for plain seaming



Max speed	6700rpm	Needle Bar Stroke	24.4mm
Needle Type	#DCx27 #9	Diff.Feed Ratio	0.8 ~ 1.8
Stitch Length	1 ~ 3.8mm	Gauge Size	2mm
Presser Foot Lift	5.5mm		



SPX SERIES

Extra small post bed double chain stitch machine

SPX シリーズは極細ポストベッド二重環縫いミシンです。グローブの指部分など細かな部分の縫製に最適です。

“SPX series” is extra small post bed double chain stitch machine.

This model is ideal for sewing small parts such as the fingers of gloves.



SPX111E



SPX111

ポスト径 15mm
15mm in diameter (Post bed)
ポスト長 45mm
45mm post lengths



SPX211

ポスト径 10mm
15mm in diameter (Post bed)
ポスト長 60mm
60mm post lengths

SPX111E

SPX211E

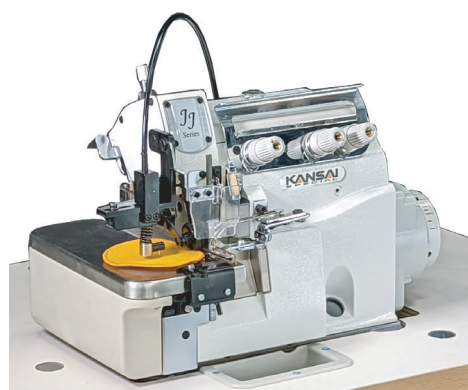


1 本針二重環縫いポストベッドミシン
グローブ縫製用モデル
1 needle, post bed, double chain stitch
machine for gloves with pulley cover



	SPX111E	SPX211E
Max speed	800rpm	
Needle Type	#UYx128LE #16	#UYx128LE #14
Stitch Length	2 ~ 3mm	
Presser Foot	-	
Needle Bar Stroke	24.5mm	
Diff.Feed Ratio	-	
Gauge Size	-	

OTHER



JJ3004GS-01M-BD-4

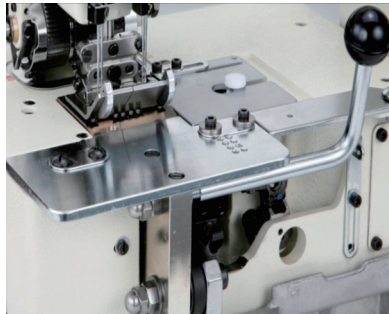
1 本針 3 本糸 オーバーロックミシン
ワッペン縁かがりモデル
1 needle, 3 thread, overlock machine
for budge overedging



Max speed	8500rpm	Needle Bar Stroke	24.4
Needle Type	#DCx27 #9	Diff.Feed Ratio	0.7 ~ 2
Stitch Length	1 ~ 3.8mm	Gauge Size	-
Presser Foot Lift	5mm		



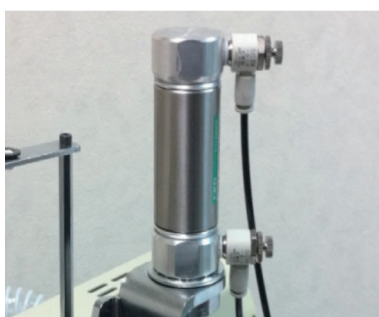
- **BK20** ベルトループカッター
Belt loop cutter
設定した長さにベルトループを自動でカットしていきます。
The belt loop is automatically cut to the set length.



- **TB** ターンダウンフォルダブラケット（一部機種は標準装備）
Turn down folder (Some models are standard equipment)
各フォルダーガイドをセットするターンダウンブラケットをご用意しています。
Turn down folder is available to set each folder guide.



- **CS-2** 空環切り装置（NFS）
Chain cutter device(NFS)
縫製終わりに空環をカットします。
Cut the chain at the end of sewing



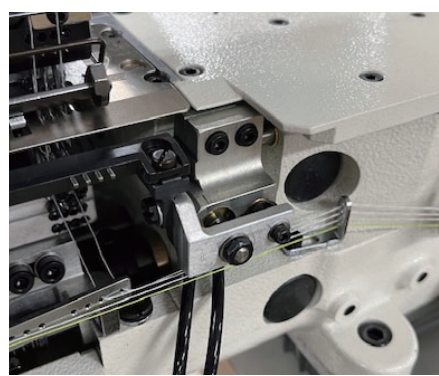
- **FL** エア式押さえ上げ装置
Air type foot lifter
各機種に対応した押さえ上げ装置。
It is compatible with each model.



- **CS-4** 空環切り装置（SQ）
Chain cutter device (SQ)
縫製終わりに空環をカットします。
Cut the chain at the end of sewing.



- **Folder** 生地ガイド
各種縫製に最適なガイドをご用意しております。
We offer guides that are ideal for various types of sewing.



- **PA-1** 目飛ばし装置（手動） for FBX,WFB
Skip stitch device(manual) for FBX,WFB
腰帯縫製の前後で縫わない箇所を作り、後工程の手間を軽減します
By not sewing the waistband before and after at will, it can reduce the labor in the subsequent process.



OPTION

FOR KNIT



- **CS-1** 空環切り装置
Chain cutter device
縫製後の空環をカットする装置。
Cut the chain at the end of sewing.



- **VD** 集塵装置
Venturi device
縫製時の糸くず等を集める装置。
A device that collects lint during sewing.

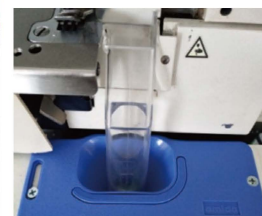
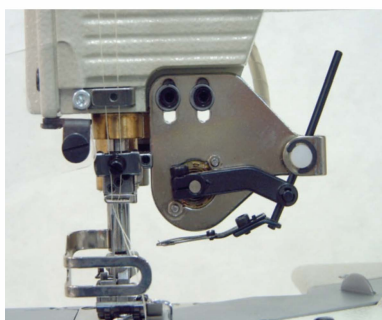


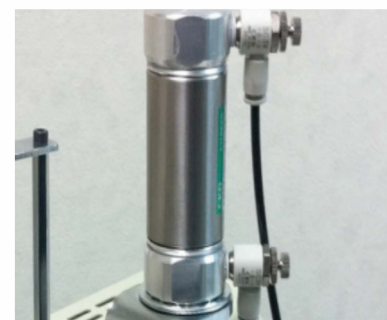
Photo: for JJ



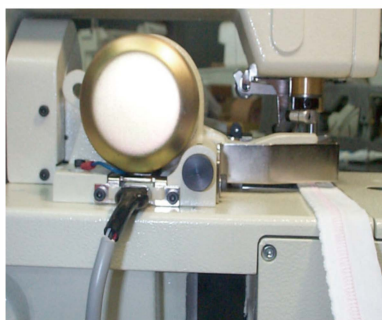
- **EW** 電気式上糸払い装置
(電気式ワイパー Nfor W,NR,NC)
Electric type wiper for NW, NR, NC



- **AW** エア式上糸払い装置
(エア式ワイパー for NW,NR,NC)
Air type wiper for NW, NR, NC



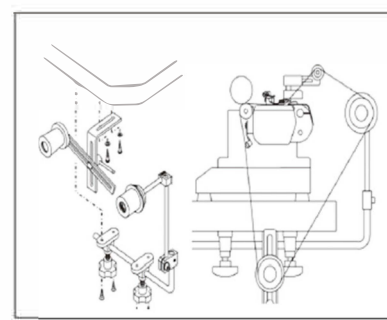
- **FL** エア式押さえ上げ装置
Air type foot lifter
各機種に対応した押さえ上げ装置。
It is compatible with each model.



- **MC31E** 電気式テープカッター
for NW-F
Electric tape cutter for NW-F
※旧タイプ



- **Bigger Diameter Pipe**
太径タイプのバキュームパイプ for NFS
Large diameter vacuum pipe for NFS
※旧タイプ

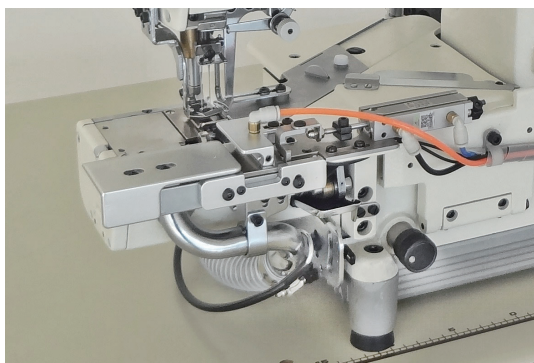


- **RT-1A** ゴム張り装置 (エア式)
for NR-PHK
Elastic expander for NR-PHK

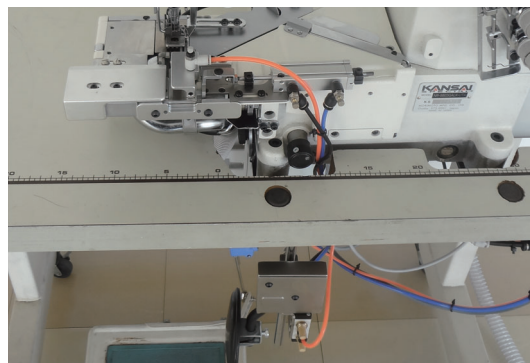


OPTION

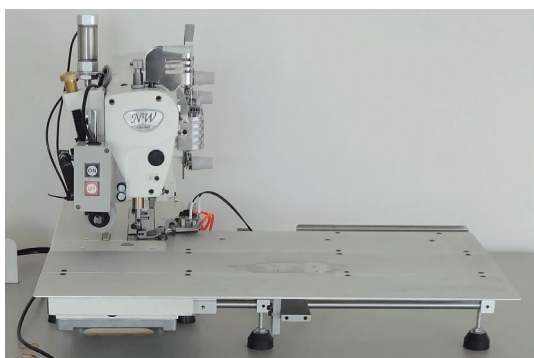
FOR KNIT



■ **ABH-1A** 裾巻き縫い開閉フォルダ装置（センサー式）
for NR,NRE,NC
Sensor type pneumatic hemming guide
for NR, NRE, NC



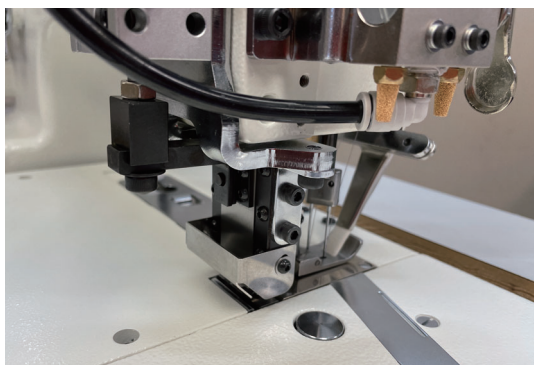
■ **ABH-1M** 裾巻き縫い開閉フォルダ装置（手動式）
for NR,NRE,NC
Pneumatic hemming guide with knee switch
for NR, NRE, NC



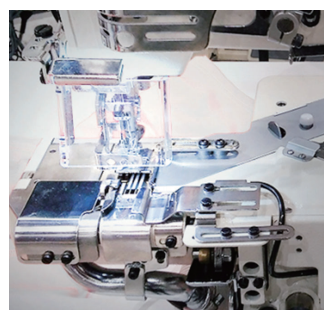
■ **ABH-2** 平巻き縫い装置（センサー式）
for NW
Automatic sleeve hemming device for NW



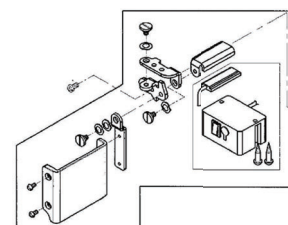
■ **MC31FA** テープカッター（エアー式）
for NW
Air type tape cutter for NW



■ **TC1・2** テープカッター（エアー式）
for NL,SQ
Air type tape cutter for NL, SQ



■ **LED** LED ライト
LED right
各モデルに装着可能です。
It can be installed on each model.



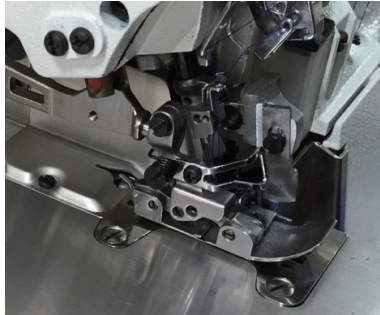


OPTION

FOR OVER LOCK



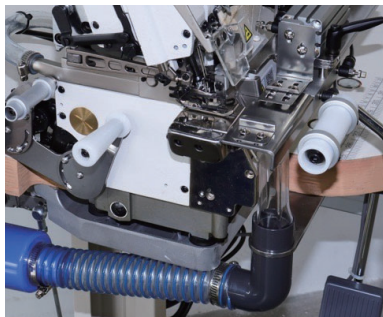
■ **VTC** 縦型空環切り装置 for JJ
Vertical chain cutter for JJ



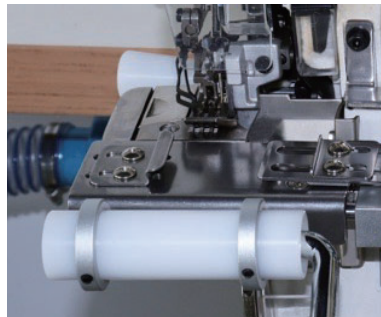
■ **HTC** 横型空環切り装置 for JJ
Horizontal chain cutter for JJ



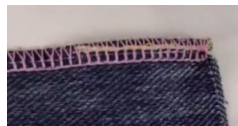
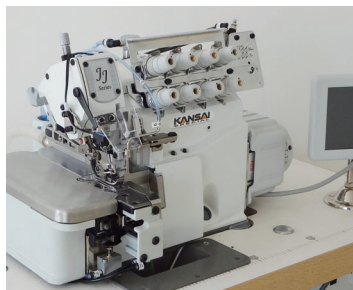
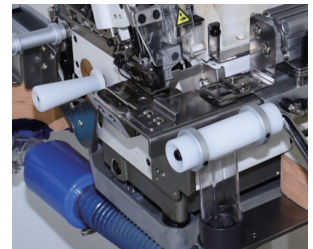
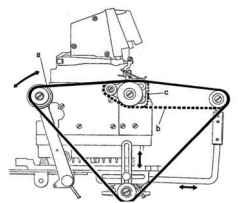
■ **FL** エア式押さえ上げ装置 for JJ
Air type foot lifter for JJ



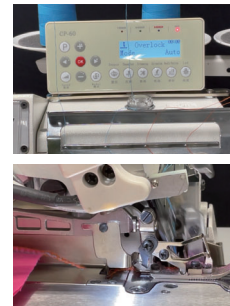
■ **RT-4** ゴム張り装置（固定式）
for JJ
Fixed type expansion roller for JJ



■ **RT-4-AF** ゴム張り装置（エアー開閉式） for JJ
カフ部分やネックリブ付に
Pneumatic expansion roller for JJ for cuffs and neck ribs



■ **BL** 自動バックラッチ装置（センサー式） for JJ
空環を縫い目に巻き込み、始末の手間を軽減。
Auto backlatch device for JJ
The chain is wrapped around the seam to reduce the effort required for cleaning.



■ **ATC** 自動テープカット装置（センサー式） for JJ
自動、半自動で縫製前後の糸生地始末（カット）を行います。
Auto tape cutting device
Automatically or semi-automatically cuts the thread fabric before and after sewing.



モデル表示方法

Model Display Cases

DLR15

シリーズ名
SERIES NAME
NOMBRE DE SERIE

08

針数
NEEDLES
AGUJAS

P

サブクラス & オプション
SUBCLASS & OPTION
SUBCLASE Y OPCION

SQ

シリーズ名
SERIES NAME
NOMBRE DE SERIE

78

モデルコード
MODEL CODE
CÓDIGO MODELO

03

針数
NEEDLES
AGUJAS

LR

差動送り歯の形状
TYPE OF DIFFERENTIAL
FEED DOG TIPO DE DIENTES
DIFERENCIALES

- P

プーラー種類
TYPE OF PULLER
TIPO DE ARRASTRADOR

■ モデル別仕様一覧表

モデル一覧はこちらの QR コード、または URL から
ご覧いただけます。
弊社公式サイトにて総合カタログ、リーフレットも随
時更新しておりますので、合わせてご利用ください。



仕様一覧



公式サイト

https://www.kansai-special.com/exhibition/model_spec.pdf

公式サイト：<https://www.kansai-special.com/ja/>

MEMO

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



MORIMOTO MFG. CO., LTD.

株式会社森本製作所 〒575-0001 大阪府四條畷市砂 1丁目4-17

営業部 (sales.dept) TEL : 072-877-1221 FAX : 072-878-9649 E-MAIL : hqeigyo@kansai-special.com
代表 (administration) TEL : 072-878-1177 E-MAIL : administration@kansai-special.com
1-4-17, SUNA SHIJOHNAWATE-CITY, OSAKA 575-0001, JAPAN
TEL : 072-877-1221 FAX : 072-878-9649

FOREIGN AFFILIATED COMPANIES

KANSAI SPECIAL AMERICAN MACHINE CORP.

476 HAMPSHIRE DR., GAFFNEY, SC 29341 U.S.A.
TEL: +1-973-470-8321 FAX: 973-470-8539 E-MAIL: ksam@kansaispecial.net

KANSAI SPECIAL EUROPE GMBH

QUIRINSTR.19, 40545 DUSSELDORF, GERMANY
TEL : +49-211-577-9090 FAX : +49-211-558-1477 E-MAIL : Contact@kansai-special.de

MORIMOTO SINGAPORE PTE LTD.

51 PENJURU ROAD, #02-02 SINGAPORE 609143
TEL : +65-6334-1305 FAX : +65-6334-1365 E-MAIL : info@kansaispecial.com.sg

MORIMOTO SINGAPORE PTE LTD INDIA LIAISON OFFICE

NO.11, SENTHIL NAGAR, PERIYAR COLONY, AVINASHI ROAD TIRUPUR
TEL : +91-421-4248229 FAX : +91-421-2486600 E-MAIL : india@kansaispecial.com.sg

MORIMOTO SINGAPORE PTE LTD BANGLADESH LIAISON OFFICE

HOUSE-09, FLAT-A3, ROAD-09, SECTOR-03, UTTARA, DHAKA-1230, BANGLADESH
TEL/FAX : +880-2-8931704 E-MAIL : salesbangladesh@kansaispecial.com.sg

KANSAI (SHANGHAI) INDUSTRIAL SEWING MACHINE CO., LTD.

NO.55 LANE835, JIAXIN ROAD, MALU TOWN, JIADING DISTRICT, SHANGHAI 201818
TEL : +86-21-5990-1798 FAX : +86-21-5990-1538 E-MAIL : kansaish@spe.sina.net



@kansaispecialjapan



@kansai_special_japan



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