

FBX SERIES

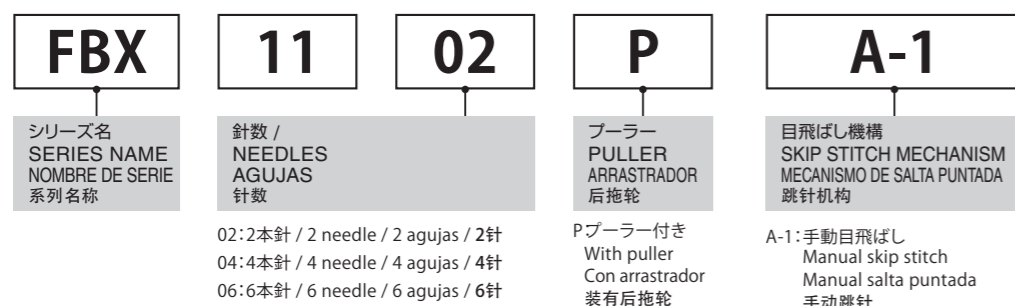
FBXシリーズは、ジーンズ、作業服など中厚から厚物まで幅広く縫える腰帯付け用シリンダーベッド型針送り二重環縫いミシンです。更にプラー機構をオプションで装備することができます。また、針送り下送りが連動式ですので、プッシュボタンで送り目を変えるときも同時に送り量の変更ができます。従来の縫いスレやパッカリング、厚物縫製のスリップなども針送りにより問題なく縫うことが可能です。縦振りルーパー機構により糸も通しやすく、またシリンダーベッドですので、腰帯付け以外の丸物、ゴム入れ、前立てなど最大70mmまでの幅広い用途に使用できます。

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, sewing shirts fronts and more.

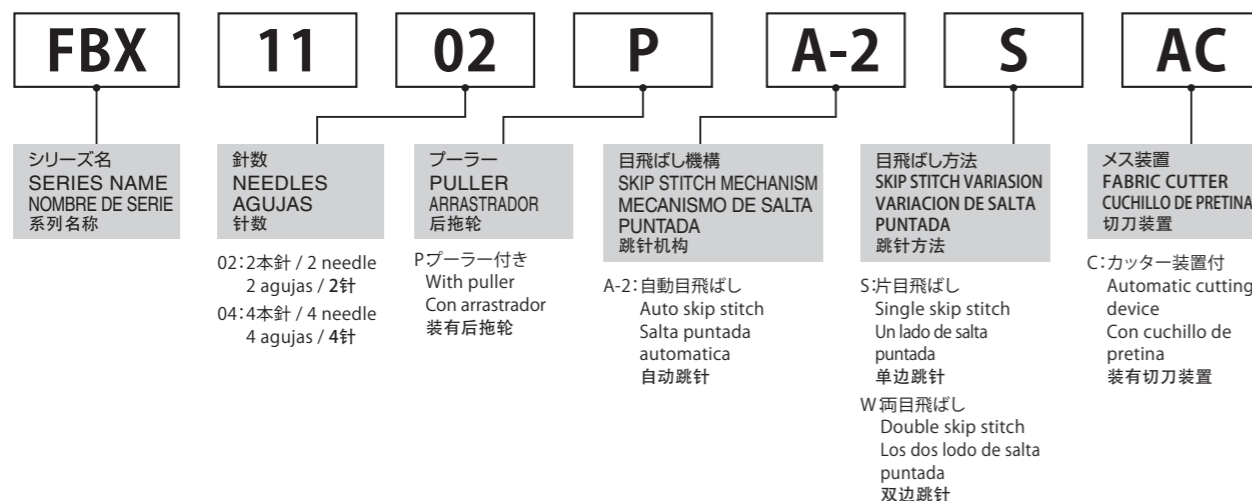
FBX series cama cilíndrica con transportador de agujas 2-6 agujas, puntada de doble cadeneta para coser cinturas de material de mediano a pesado, como jeans, o pantalones de trabajo. El puler es opcional. El transportador de agujas y el alimentador inferior, están conectados, de esta manera la cantidad de alimentación, se puede ajustar al mismo tiempo, presionando el botón. El transportador de agujas resuelve problemas tales como torcida de material deslizamiento de material pesado, cuando se esta cosiendo, etc.

FBX 系列为筒式设计针送布从 2~6 针双链式的缝纫机，广泛应用于缝制从中厚料到厚重料的牛仔、工作服等的腰部或裤头，还可广泛应用于需上松紧带的地方，也可用于上门襟等等，针位宽度最大 70mm，加装各种装置用途更广。该系列机型因采用针送布机构和下送布机构的联动设计，所以通过按钮式调整缝迹长度可同步调整针和送布牙的送布量，这样就完全解决产品的变形、错位、打褶或鱼尾纹等现象，达到产品平整的效果；该机型弯针为纵向摆动，穿线更简单容易；备有后拖轮装置可选购。

FBXシリーズ 表示方法



FBX自動機シリーズ モデル表示方法



FBX1102YS



2本針、シリンダーベッド針送りミシン。
ヨークシームミシン

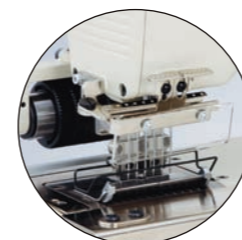
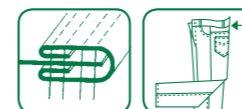
2 needle cylinder bed machine
especially designed for the yoke
seam. Available with various
different gauge sizes.

2 aguja de la maquina cilíndrica
especialmente diseñado para la
costura de Yoke.
Disponible con diferentes tamanos
de calibre.

2 针针杆送布缝纫机

MODEL	No. of Needle	No. of Thread	Needle Type		Gauge (Inch)	No. of Stitch (Stitch/Inch)	Diff. Feed Ratio	Presser Foot Lift (mm)	Needle Bar Stroke (mm)	Max. Speed (rpm)
			Organ (#)	Schmetz (Nm)						
FBX1102YS	2	4	DV X57 21 (#14~25)	DV X 57 130 (#90~200)	1/4", 9/32", 3/8"	4~12		9	32	4000

FBX1104P FBX1106P



FBX1106P



4~6本針 シリンダーベッド針送りミシン。
最大針幅70mm。

4 and 6 needle, cylinder bed
needle feed machine with wide
range of available gauge sizes.
Needle space up to 70mm.
Total needle width up to 70mm

Maquina de cama cilíndrica 4~6
agujas doble cadeneta con
alimentador de agujas para varias
aplicaciones, con espacio de
70mm.

4~6 针针杆送布缝纫机



MODEL	No. of Needle	No. of Thread	Needle Type		Gauge (Inch)	No. of Stitch (Stitch/Inch)	Diff. Feed Ratio	Presser Foot Lift (mm)	Needle Bar Stroke (mm)	Max. Speed (rpm)
			Organ (#)	Schmetz (Nm)						
FBX1104P	4	8	DV X57 21 (#18~25)	DV X 57 130 (#110~200)	1/4-1-1/4, 1/4-7/8-1/4	4~12 (2.1~6.4mm)		9	32	4000
FBX- 1106P	12 ※(6)	12	DV X57 21 (#14~25)	DV X 57 130 (#90~200)	1/4"	4~12		9	32	3000

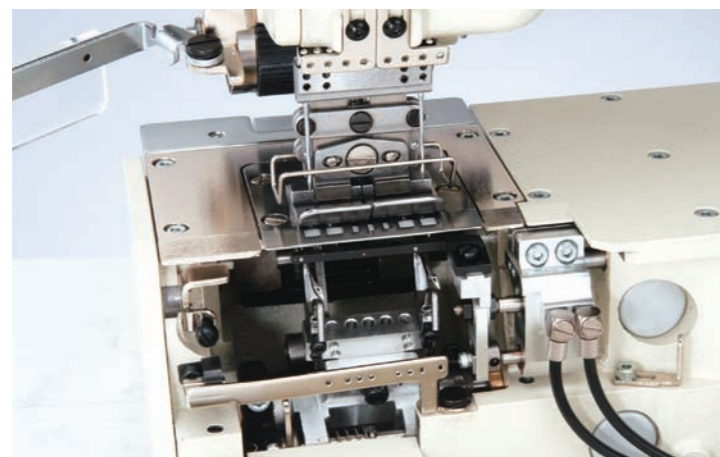
※ 12本針の中70m/m(針間隔 1/4")の内6本針が使用可能です。

Max. 6 needle application is possible to use within the total gauge width at 70mm of 12 needle.

※ Es posible utilizar maximo 6 agujas en la capacidad de 70 mm de 12 agujas (1/4" entre agujas).

12 针的总针距是 70m/m, 针间距是 1/4, 也可以作为 6 针使用

FBX1102PA-1



2~4本針 シリンダーベッド針送りマシン。
目飛ばし機構付き。

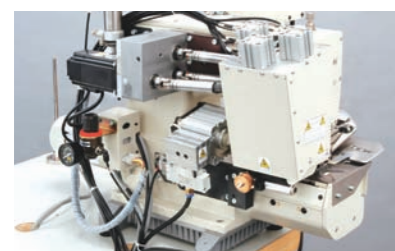
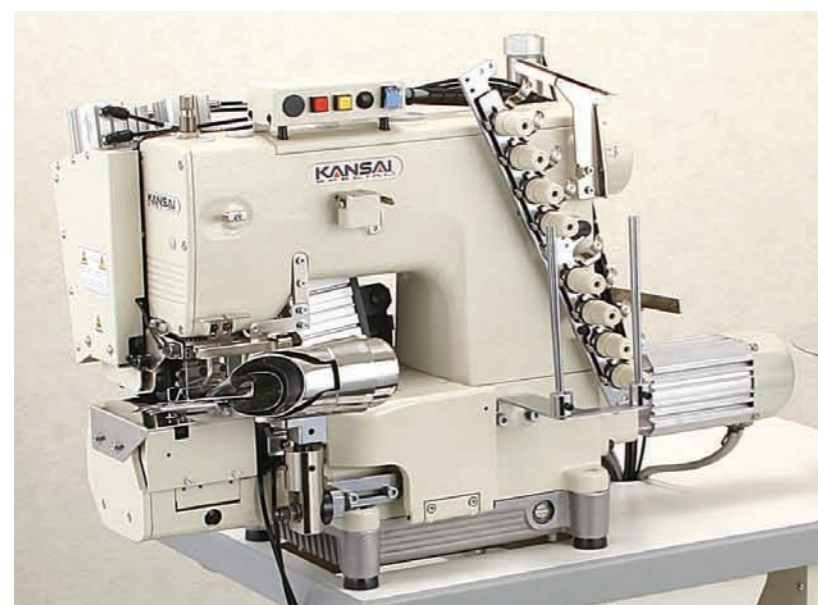
2 to 4 needle machine with manual
skip stitch device.

Maquina de cama cilindrica 2~4
agujas doble cadeneta con
alimentador de agujas para brincar
puntada.

2 ~ 4 针杆送布

MODEL	No. of Needle	No. of Thread	Needle Type		Gauge (Inch)	No. of Stitch (Stitch/Inch)	Diff. Feed Ratio	Presser Foot Lift (mm)	NeedleBar Stroke (mm)	Max. Speed (rpm)
			Organ (#)	Schmetz (Nm)						
FBX1102PA-1	2	4	DV X57 21 (#14~25)	DV X 57 130 (#90~200)	1-1/2, 1-3/8, 1-1/4	4~12		9	32	4000
FBX1104PA-1	4	8	DV X57 21 (#14~25)	DV X 57 130 (#90~200)	1/4-1-1/4, 1/4-7/8-1/4	4~12		9	32	4000

FBX1104PA-2WAC



2(4)本針、針送り機構付きシリンダーベッド型腰帯付け用マシン。
ダブルプラー装置、自動目飛ばし装置、自動カッターを装備した
自動機です。

2(4) needle, cylinder bed, with needle feed
mechanism for attaching waistbands. Double puller,
skip stitch device and automatic cutting device result in
a uniform quality finish.

FBX PA-2WAC e uma maquina cilindrica.2(4)agulhas
e ponto duplo com alimentacao da agulha para unir o
cos ao jeans.

Extrator duplo,mecanismo de ponto falho e cortador
automatico que resultam uma qualidade final
uniforme.A cadencia do moror sincroniza as pecas da
alimentacao,automaticamente o cos (e sem cadeia)
pode cortar e falhar os pontos que sao feitos durante
a costura do começo e no fim de acordo com a
medida requerida.Todas as funcoes sao controladas
eletricamente e facilmente programadas atraves do
painel

2(4) 针杆送布牛仔上腰二重環縫纫机。带上下拖
轮直驱式马达装置。裤腰成型后在任意自定尺寸处理。
自动操作切割装置裤腰的腰头部可以任意跳线设定装置
(起到缩段工时，不用再次折线作用) 所有功能通过电子
操作箱，操作起来特别方便

PA-2WAC
裤腰成型后在任意自定尺寸处理

MODEL	No. of Needle	No. of Thread	Needle Type		Gauge (Inch)	No. of Stitch (Stitch/Inch)	Diff. Feed Ratio	Presser Foot Lift (mm)	NeedleBar Stroke (mm)	Max. Speed (rpm)
			Organ (#)	Schmetz (Nm)						
FBX1102PA-2WAC	2	4	DV X57 21 (#14~25)	DV X 57 130 (#90~200)	1-1/4, 1-3/8	4~12		9	32	4000
FBX1104PA-2WAC	4	8	DV X57 21 (#14~25)	DV X 57 130 (#90~200)	1/4-1-1/4, 1/4-7/8-1/4	4~12		9	32	4000

FBX1102PA-2AC/LS (Lock stitch & Chain stitch)



2本針、針送りシリンダーベッド本縫い+二重環縫い自動腰帯
付けマシン。外側の針で本縫い、内側の針で二重環縫いを行
います。また生地カットおよび目飛ばしを任意のタイミングで
自動的に行います。

2 needle, cylinder bed, with needle feed
mechanism, lock stitch & double chain stitch
automatic machine for waistbands. The outside
needle is for lock stitch, the inside needle for
double chain stitch. Automatic cutting at the
beginning and the end of sewing & automatic skip
stitching device the stitch automatically.

Maquina cilindrica automatica para cinturas,con
alimentador de agujas,de dos agujas para jeans
o similares.Este unidad automatica es una clase
especial de nuestra FBX1102PA-2AC, mientras
las agujas exteriores hacen costura recta, con un
gancho rotativo y una bobina grande,las agujas
interiores hacen costura de cadeneta.
Este sistema de combinacion de costura recta y de
cadeneta,elimina problemas tales como arrugar el
material,dando un terminado nitido.Cuando se cose
continuamente
cintura,esta unidad auto-matica corta los dos
extremosk tiene funcion automatica para salto de
puntada, de tal forma que los dos extrimos quedan
sin coser.

2 针，针送筒式设计，牛仔裤等，自动缝裤腰专用机
FBX-1102PA-AC/LS 是这系列中的特等机，外侧针使用了大
的筒管的正式缝制，内侧针是双重环缝正式缝制和双重环缝
的组合实现了漂亮完成产品应有后拉系统和送针系统提高
了生产率



← 本縫
lock stitch / Puntada recta / 平缝线迹

← 二重環縫
chain stitch / Puntada de cadeneta / 链式线迹

MODEL	No. of Needle	No. of Thread	Needle Type		Gauge (Inch)	No. of Stitch (Stitch/Inch)	Diff. Feed Ratio	Presser Foot Lift (mm)	NeedleBar Stroke (mm)	Max. Speed (rpm)
			Organ (#)	Schmetz (Nm)						
FBX1102PA-2AC/LS	2	4	DV×5718~25 for chain stich, DP×518 for lock stich		1-1/2, 1-3/8, 1-1/4	4~12 (2.1~6.4m/m)		9	34	3000