

DFB SERIES

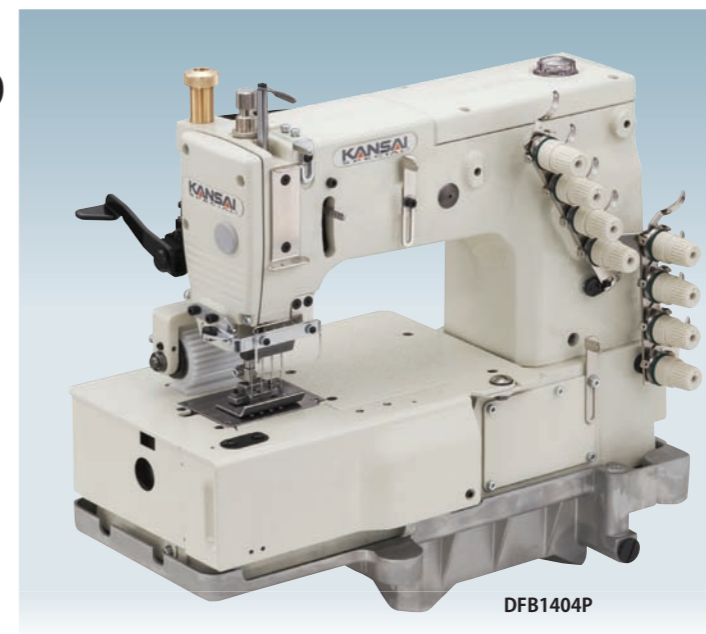
DFBシリーズは、フラットベッド多本針二重環縫いマシンです。ゴム付け、ゴム入れ、前立て縫い、ライン付け、腰帯付けやスマッキング、シャーリングなど下着、スポーツウェア、婦人服、室内装飾品に至るまで汎用性に優れたモデルです。
ルーパー縦振り機構のため、2~21本針までゲージの種類も多く、針数も製品に合わせて選んでいただけます。

DFB series are flatbed, multi-needle double chain stitch machines. 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 2 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.

Cama plana multiagujas, doble cadeneta extremadamente versatile, para adaptar elastic, frente de camisa, puntadadecorativa y pliegues, ideal para ropa interior, ropa deportiva, cortinas, manteles, etc. Movimiento del garfio vertical, de 2 a 21 agujas con diferentes medidas para su necesidad.

DFB 系列为平台式多针机。上松紧，门襟，滚条，上腰，装饰缝等用于内衣，运动服，妇女服，室内装饰品等广范围。
弯针为纵向摆动，2-21 针的各种针位可供选择。

DFB1404P DFB1404PMD



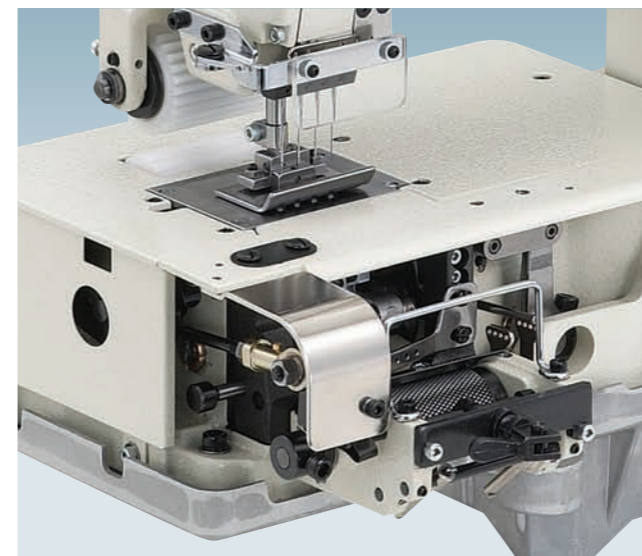
4本針平ベッド二重環縫いゴム付け用マシン。
4 needle, flatbed, double chain stitch machine for attaching elastic

4 agujas cama plana para pegar elastico.

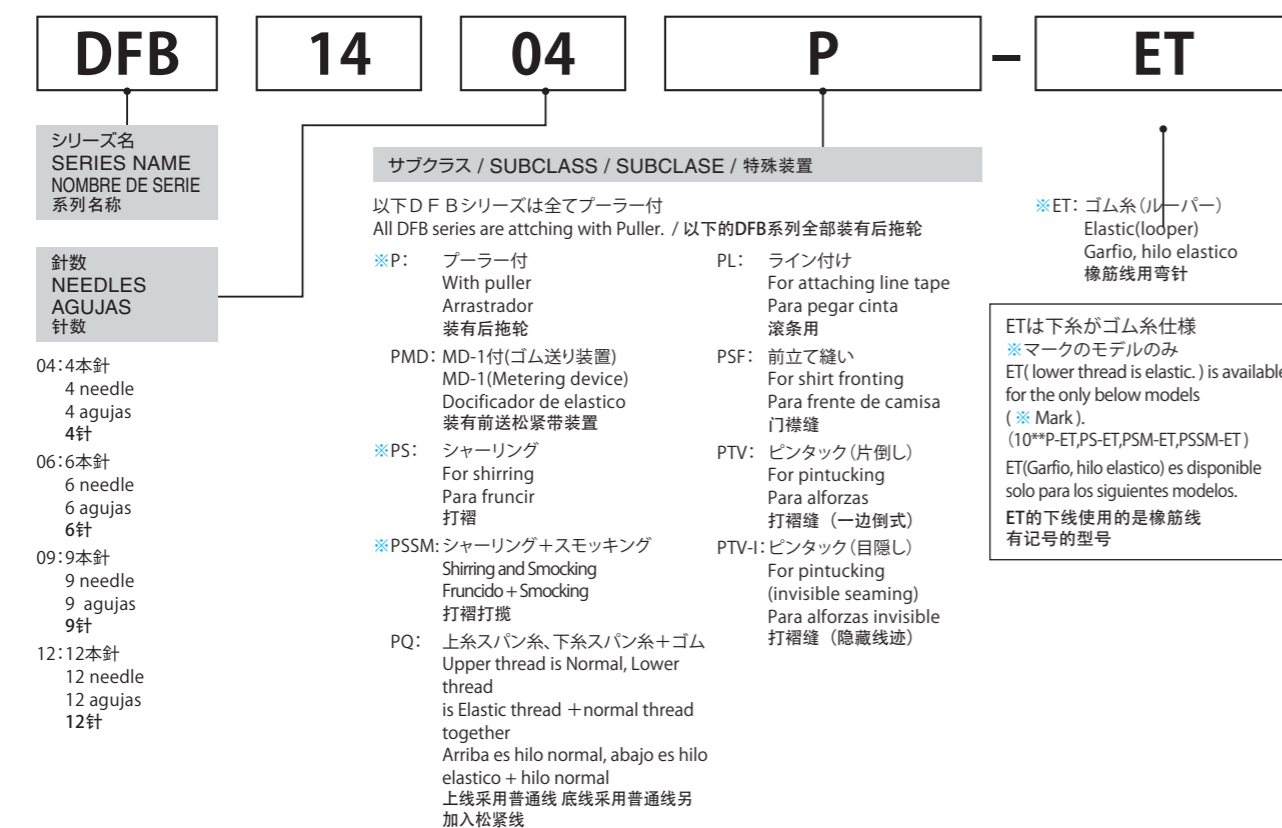
4 针双环缝上松紧带用缝纫机
(带送松紧带装置)



DFB1404PMD (with metering device)

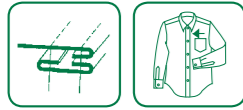


DFB・BXシリーズ 表示方法



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)						
DFB1404P	4	8	UO×113 14	UY×113 90	3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4	7~17		10	34	4500
DFB1404PMD	4	8	UO×113 14	UY×113 90	3/4, 1, 1-1/8, 1-1/4, 1-1/2, 1/4-1/2-1/4	8~14		10	34	4500
DFB1406P	6	12	UO×113 14	UY×113 90	3/16, 1/4, 1/3, 3/8	7~17		10	34	4500
DFB1406PMD	6	12	UO×113 14	UY×113 90	1/4	7~17		10	34	4500
DFB1408P	8	16	UO×113 14	UY×113 90	1/4	7~17		10	34	4000
DFB1408PMD	8	16	UO×113 14	UY×113 90	1/4	7~17		10	34	4000
DFB1412P	12	24	UO×113 14	UY×113 90	1/8, 3/16, 1/4, 5mm	7~17		10	34	4000
DFB1412PMD	12	24	UO×113 14	UY×113 90	3/16, 1/4	7~17		10	34	4000

DFB1404PSF

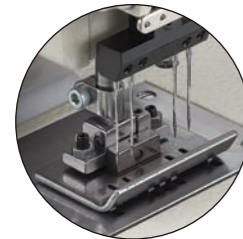


4本針前立て用ミシン。
針棒ショートストロークおよび先引きローラーによりワイシャツの前立て縫いに適しています。

4 needle, flatbed multi-functional machine with smooth puller for shirt fronting.

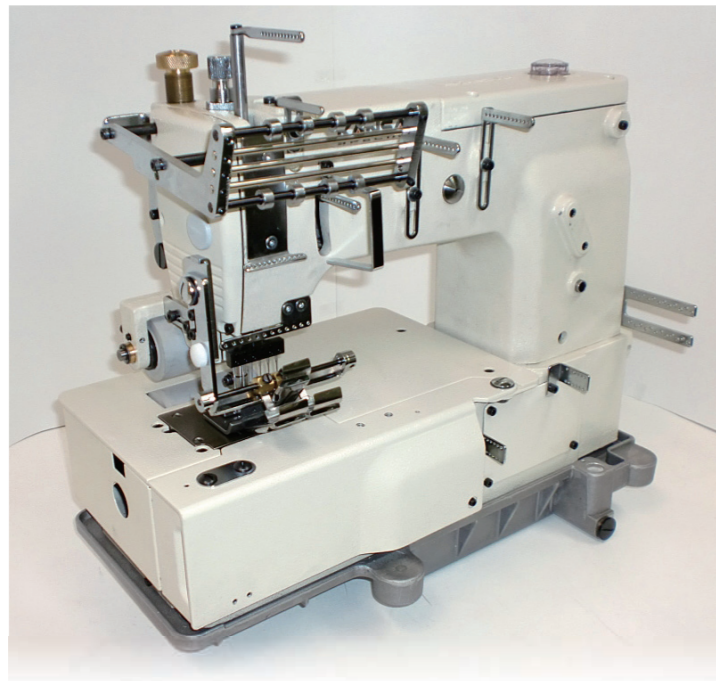
4 agujas, para coser el frente de la camisa, equipada con arrastrador de goma.

4 针门襟用缝纫机
(由于有前导式松紧带拉料装置, 适合缝衬衫的前身片)



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)						
DFB1404PSF	4	8	UO×113 14	UY×113 90	3/16-3/4-3/16, 1/4-3/4-1/4, 3/16-1-3/16, 1/4-1-1/4	7~17		10	31	4500

DFB1406PL

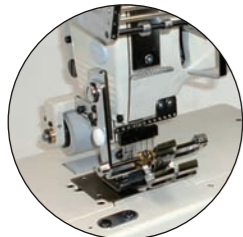


6本針二重環縫いラインテープ付け用ミシン

6 needle, flatbed, double chain stitch machine for attaching line tapes.

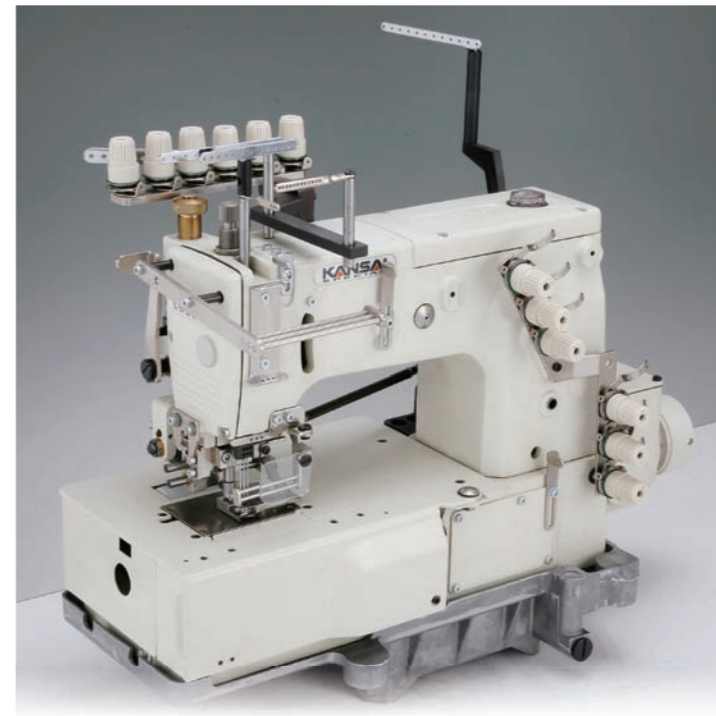
6 agujas, maquina de cama cilindrica de doble cadeneta para pegar lineas de cinta.

6 针双重环缝, 滚条用缝纫机



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)						
DFB1406PL	6	12	UO×113 14	UY×113 90	1/4, 1/3, 3/8	7~17		10	34	4500
DFB1408PL	8	16	UO×113 14	UY×113 90	1/4	7~17		10	34	4000
DFB1412PL	12	24	UO×113 14	UY×113 90	1/4, 3/16	7~17		10	34	4000

DFB1403PSM-H



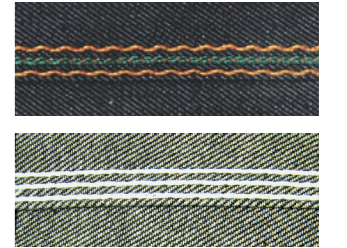
3本針二重環縫いスマッキングミシン。6種のカムによりあらゆるデザインが可能。厚物素材に適します。

3 needle, flatbed, double chain stitch machine with 6 different smocking cams. Suitable for heavy material.

3 agujas, con puntada decorativa con 6 diferentes cams. Conveniente para material pesado.

3 针双重环褶饰缝纫机。用6种花盘所有的设计可能。

CAM NO.8



カムの種類及び模様 | Smocking Description / Descripción de Smocking / 模様盘的种类

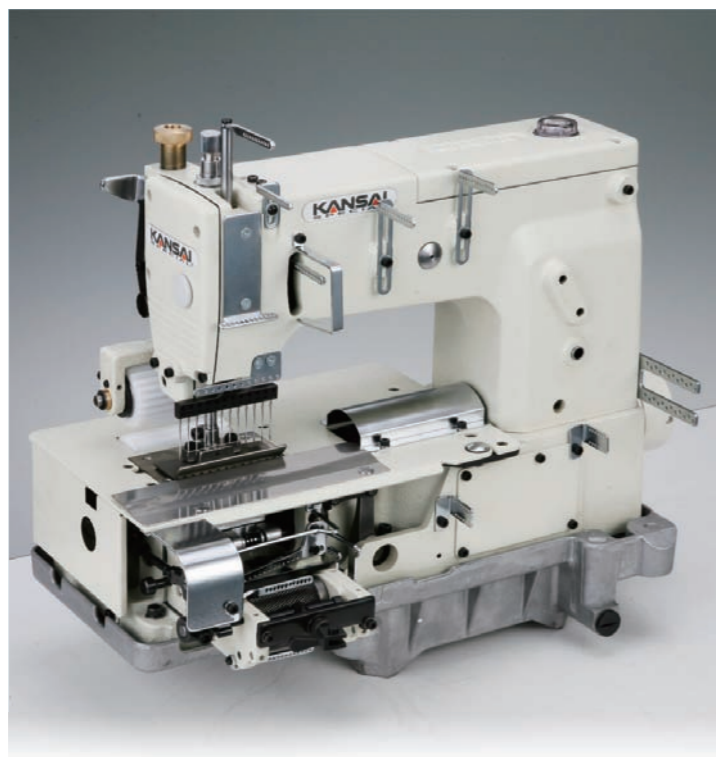
Cam No.	Top Smocking Looper						Bottom Smocking Looper					
	1	2	3	4	5	6	1	2	3	4	5	6
No. 7 品番 PART No. 04-357												
No. 8 品番 PART No. 04-358												
No. 9 品番 PART No. 04-359												
No. 10 品番 PART No. 04-360												
No. 12 品番 PART No. 04-362												
No. 13 品番 PART No. 04-363												



オプションの押えに換えることによりポケットヘム縫いも可能です。
Optional presser foot can do also pocket hemming operation.
El pie opcional puede hacer tambien la operacion de dobladillo del bolsillo.
根据更换配件压脚, 可以缝制口袋的折下摆缝。

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)						
DFB1403PSM-H	3	9	DVX57 18		1/4	7~17		6	34	2000

DFB1412PQ

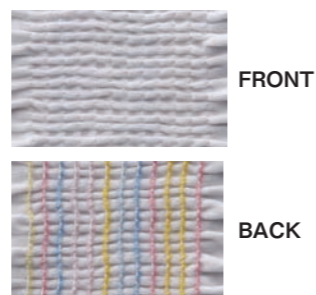


12本針二重環縫いシャーリングマシン。上下糸ともに標準糸(スパン)を使用し、ゴム糸を上下の糸に絡めて縫われます。

12 needle, flatbed, double chain stitch machine for simultaneous shirring. Both needle and looper threads are standard (spun), and separate elastic thread is sewn with looper thread together.

12 agujas, maquina de doble cadeneta para fruncido. Los dos hilos de la aguja y el looper son estandar, y el hilo elastico se cose con hilo inferior juntos.

12针双重环装饰缝绉机 (上线采用普通线 底线采用普通线另加入松紧线)

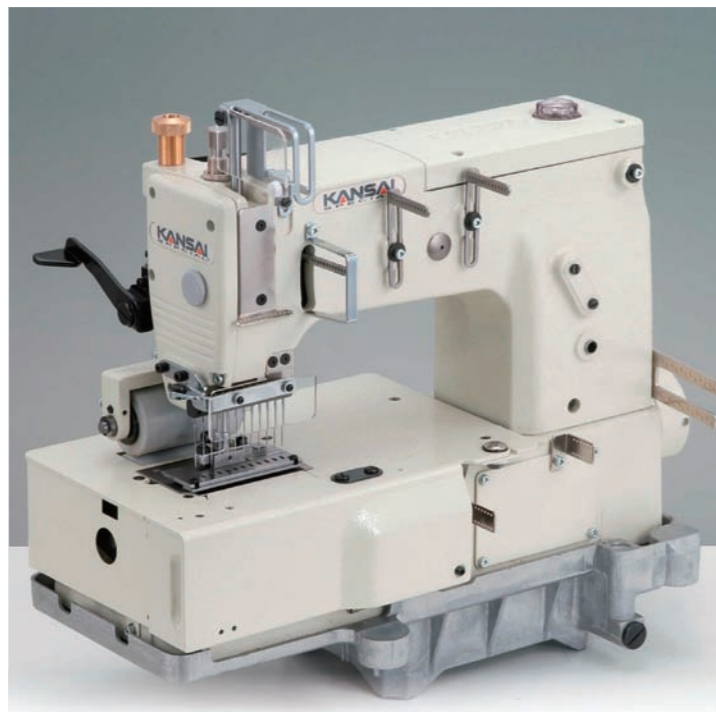


FRONT

BACK

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)						
DFB1412PQ	12	36	DVX57 14	DVX57 90	3/16, 1/4	7~17		10	34	2500

DFB1412PS DFB1412PS-ET

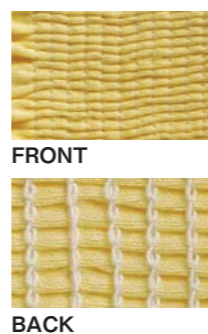


12本針二重環縫いシャーリングマシン

12 needle, flatbed, double chain stitch machine for shirring with elastic thread use in the loopers.

Cama plana de 12 agujas para pliegues.

12针双重环缝，打摺缝绉机

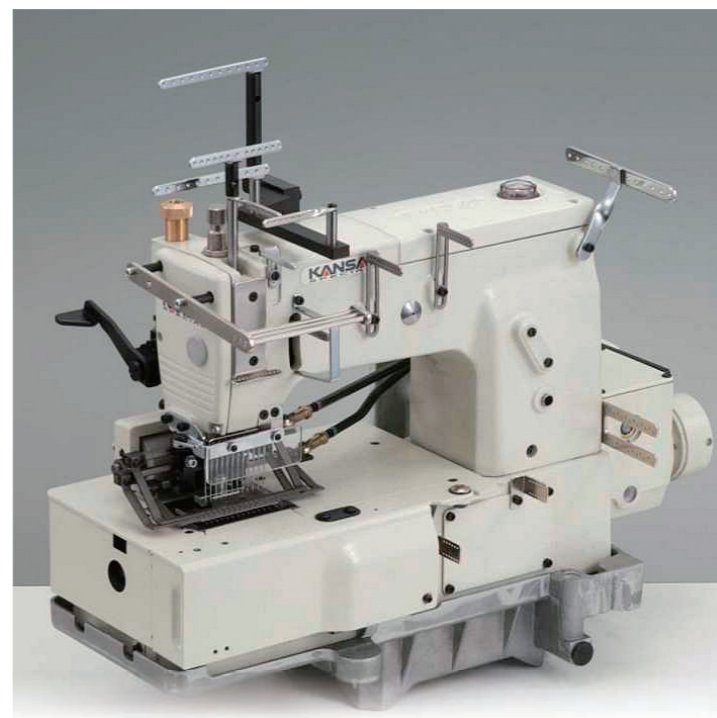


FRONT

BACK

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)						
DFB1412PS	12	24	DV×57 14	DV×57 90	3/16, 1/4	7~17		10	34	4000
DFB1412PSET	12	24	DV×57 14	DV×57 90	3/16, 1/4	7~17		10	34	4000

DFB1412PSSM-ET

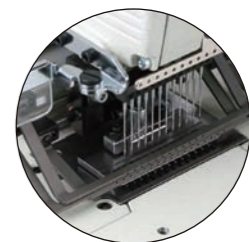


12本針二重環縫いスモッキング・シャーリングマシン

12 needle, flatbed double chain stitch machine for shirring and smocking with elastic thread inside the loopers.

12 agujas, con puntada decorativa y alforzas, el hilo elastico para looper.

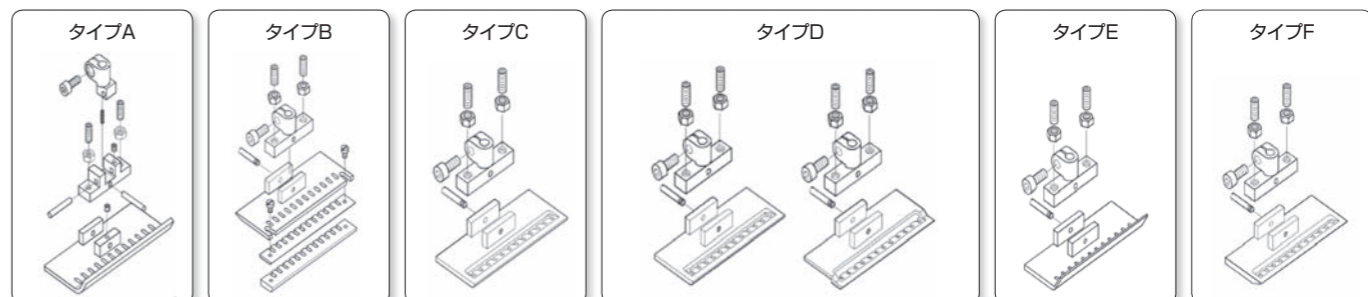
12针双重环缝，打摺打纈缝绉机



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)						
DFB1412PSSM	12	36	DV×57 14	DV×57 90	3/16, 1/4	7~17		6	34	2000
DFB1412PSSMET	12	36	DV×57 14	DV×57 90	3/16, 1/4	7~17		6	34	2000

DFB10 series, DFB14 series ET, PQ 比較 | comparison

MODEL	THREAD		PRESSER FOOT	LOOPER	STITCH (BACK SIDE)	
	NEEDLE	LOOPER				
DFB1012P	Elastic		TYPE A (FLAT)	19-112~17		
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			



DFB1412PTV



12本針二重環縫いピンタック用ミシン。
タック幅は爪の交換により2mm、5mm、
8mmの3種類が可能です。

12 needle, flatbed, double chain
stitch machine for pin-tucking.
The width of pin-tucking can be
changed to 2, 5 and 8mm by
changing the nail blades.

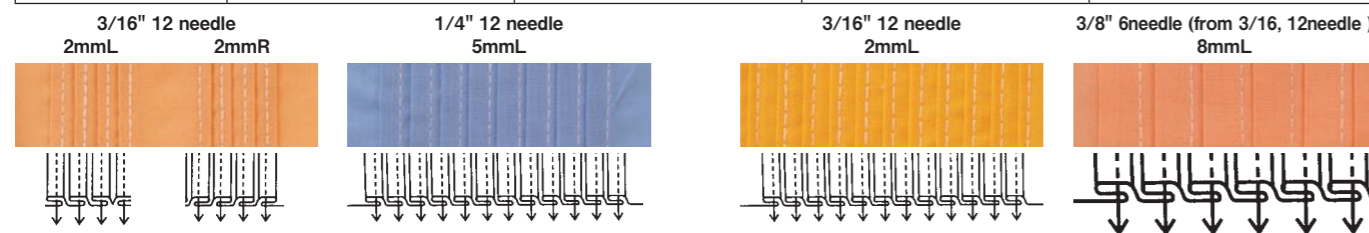
12 agujas, looper vertical, doble
puntada en cadena, maquina de
cama plana con accesorios para
pliegues y puller.

12 针双环缝链式打摺缝纫机
PTV 打摺幅度通过爪的更换可加工 2, 5,
8mm 的 3 种规格

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)						
DFB1412PTV	12	24	DVX57 12	DVX57 80	3/16, 1/4	7~17		10	34	3500

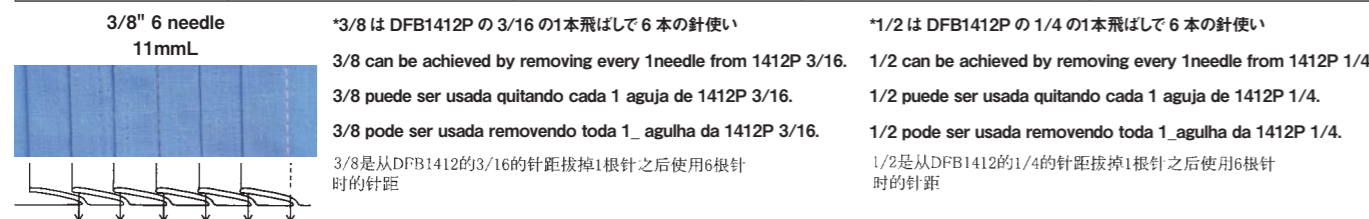
■ PTV 標準仕様 / PTV standard model / PTV modelo normal / PTV modelo normal / PTV 縫明线条仔用
ビジブルタック用 / For Visible tucking / Puntada visible / Para ponto visível / 高度加摺針明細

	ピンタック折り幅 Pin tucking width Anchura de Pin Tcking PTV 打摺高度	L:左側用ガイド Left side fold Dobra lado izquierdo 左摺針	R:右側用ガイド Right side fold Dobra lado derecho 右摺針	C: 中心 Center Centro 中心
上爪 Upper guide Guia superior 喇叭上爪		13 pcs	13 pcs	1 pc
下爪 Lower guide Guia inferior 喇叭下爪	1 pc	12pcs	12pcs	
	5mm	12pcs	12pcs	
	8mm	8pcs	8pcs	



■ PTV オプション仕様 / PTV optional model / PTV modelo opcional / PTV modelo opcional / 縫暗线条仔用
PTV-I インビジブルタック用 / For Invisible tucking / Para tucking invisible / Para tucking invisível / 仕様高度加摺針明細

	ピンタック折り幅 Pin tucking width Anchura de Pin Tucking 打摺高度	ゲージ幅 Gauge size Tamano de aguja 針距	L:左側用ガイド L: Left side fold Dobra lado izquierdo 左摺針	押え Presser foot Prensatela 押脚
下爪 Lower guide Guia inferior 喇叭下爪	6mm	3/16"(4.8mm)	12 pcs	
	8mm	1/4" (6.4mm)	12 pcs	
	11mm	* 3/8" (9.5mm)	6 pcs	
	14mm	* 1/2" (12.7mm)	6 pcs	



Gauge

■ 多針ミシン特殊ゲージ表
Special gauge description for Multi gauge machine
Descripcion de tamaño de aguja especial para Multi agujas
Descricao de bitola especial para maquina Multi agulhas
多针缝纫机特殊针距表

MODEL	DFB1411P-XP	DFB1411SPF	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"
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

OTHER TECHNICAL DATA 仕様明細

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)						
DFB1404WB	4	8	UO×113 18	UY×113 110	3/16-3/4-3/16, 1/4-3/4-1/4, 3/16-1-3/16, 1/4-1-1/4	7~17		10	34	4500
DFB1412PQSM	12	48	DV×57 14	DV×57 90	3/16, 1/4	7~17		6	34	2000
DFB1402MR	2	4	UO×113 14	UY×113 90	1/4	7~17		10	31	3500
DFB1412MR	12	24	UO×113 14	UY×113 90	1/4	7~17		10	31	3000
DFB1012P	12	12	DVX57LE 21		3/16, 1/4	7~17		10	34	2000
DFB1012PS	12	12	DVX57LE 21		3/16, 1/4	7~17		10	34	2000
DFB1012PSSM	12	24	DV-K25 21		3/16, 1/4	7~17		6	34	2000