

# DLR SERIES

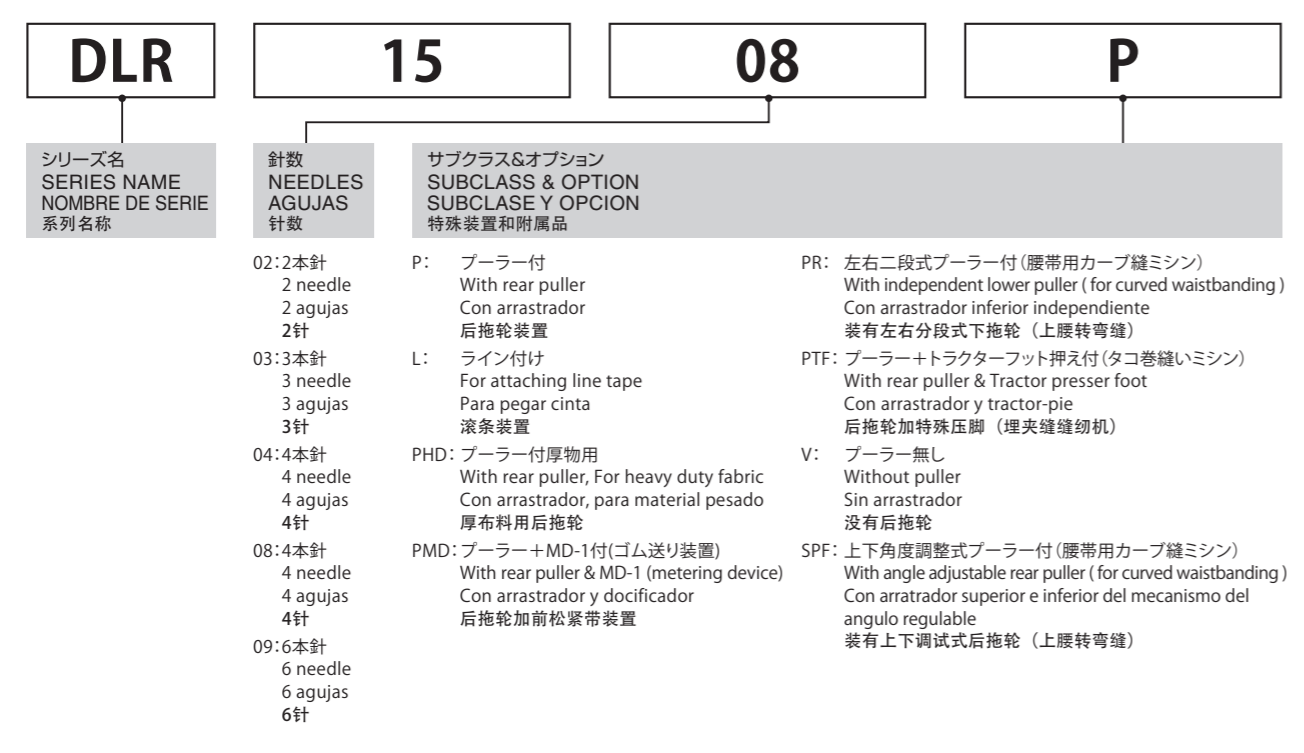
DLR シリーズは、フラットベッド多針(1~6本針)2重環縫いマシンです。  
ルーラー横振り機構の採用により中厚から厚物の縫製に最適です。ジーンズのタコ巻き縫い、腰帯付け、ゴム付けと応用範囲の広いシリーズです。  
また独自に開発したプラー機構により高速運転時に送りむらも解消、安定した美しい縫い方が可能になりました。

DLR series is a flatbed, multi-needle ( 1~6 needles ), double chain stitch machine with horizontal looper movement mechanism.  
Applications: lap seaming, attaching waistbands and line tapes, and inserting elastic.  
Major features of DLR series are wide range of applications on mid heavy and heavy weight fabrics and Kansai Special's unique rear puller mechanism.  
These features enable DLR series to produce durable and uniform stitches on mid heavy and heavy weight fabrics.

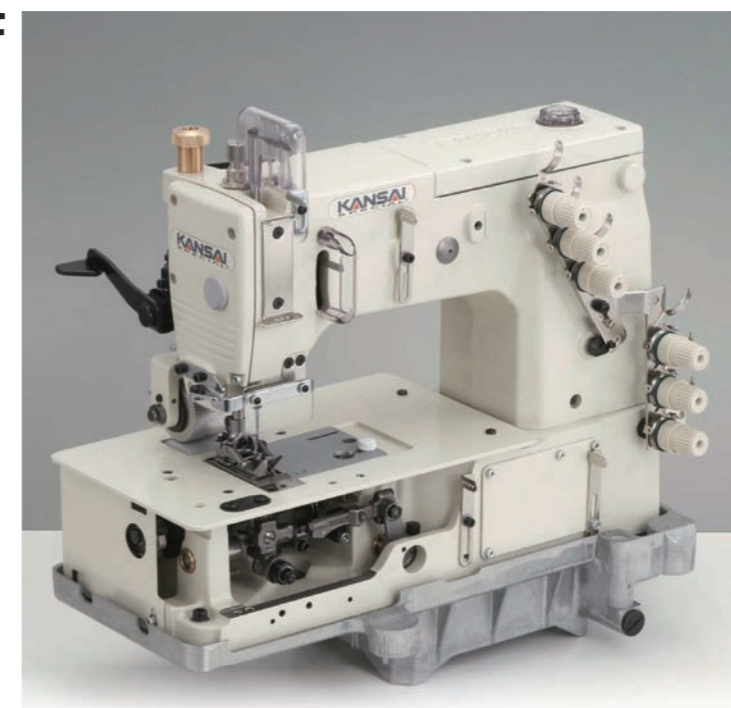
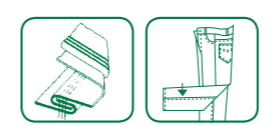
Cama plana, multiaguja, doble cadeneta, movimiento del garfio horizontal, perfecto para materiales de mediano a extra pesados, aplicaciones sobre costura en jeans, pegar elastico, el puler tiene un mecanismo que alimenta uniformemente la tela para mejor puntada a alta velocidad.

DLR 系列是平台式多针 ( 1 ~ 6 ) 双重环缝纫机, 弯针横向运动机构使它能从中厚到厚料使用, 牛仔的卷边缝, 上腰, 上松紧等大范围使用。  
独自开发的后拖轮能保证高速运转时送布均衡, 线迹美观。

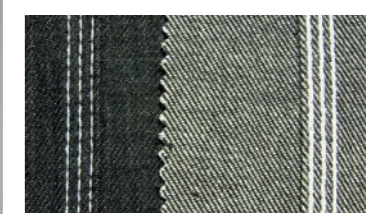
## DLRシリーズ モデル表示方法



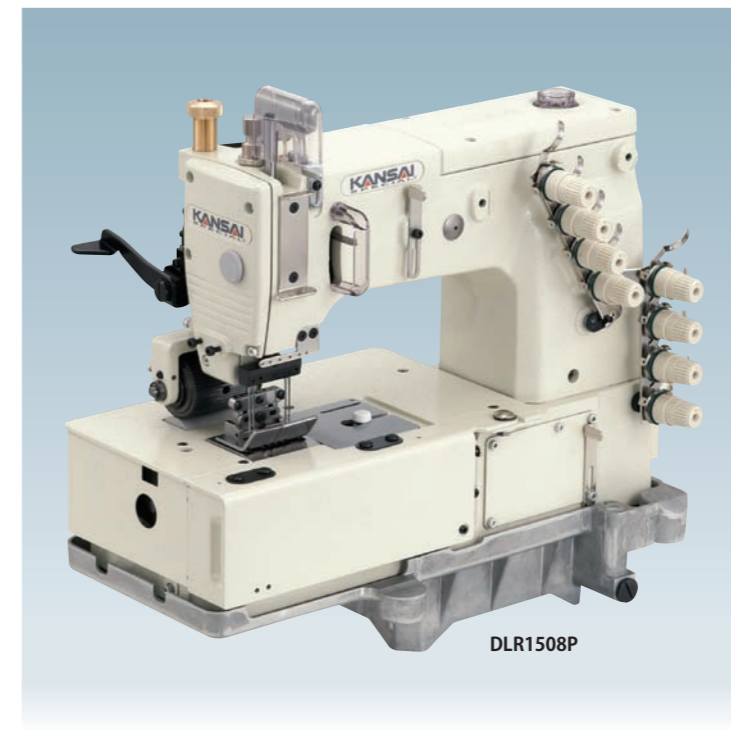
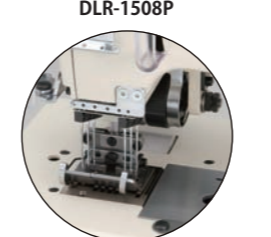
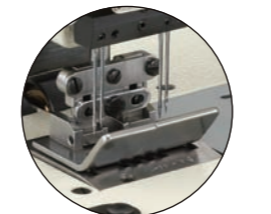
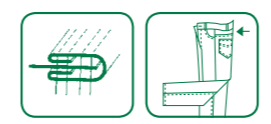
## DLR1503PTF



3本針二重環縫いタコ巻縫い用ミシン  
3 needle, flatbed, double chain stitch machine for lap seaming.  
3 agujas para coser regazo.  
3 针双重环缝包边缝纫机



## DLR1508P DLR1509P

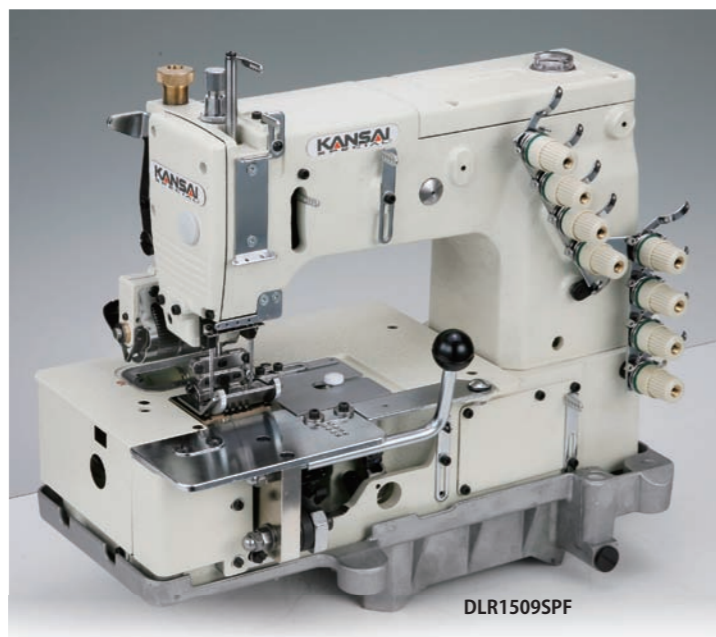
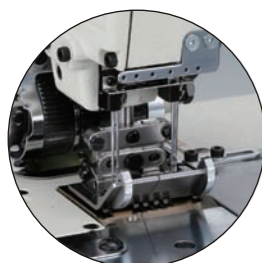
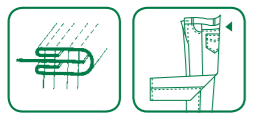


4~6本針二重環縫い腰帯付け用プラー付ミシン  
4~6 needle, flatbed, double chain stitch machine with puller for waistbanding.  
4~6 agujas (cinturera) con arrastrador.  
< DLR1508P >  
4 针牛仔上腰缝纫机  
< DLR1509P >  
6 针自由针位牛仔上腰缝纫机



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)						
DLR1503PTF	3	6	TV×5 21	TV×5 130	1/4, 9/32	7~16		10	34	4500
DLR1508P	4	8	TV×5 21	TV×5 130	1/4-3/4-1/4, 1/4-1-1/4, 3/16-1-3/16	7~16		10	34	4500
DLR1509P	4 (6)	8 (12)	TV×5 21	TV×5 130	1/8-1/8-1-1/8-1/8	7~16		10	34	4500

**DLR1508SPF**  
(PAT・P)  
**DLR1509SPF**



4~6本針二重環縫い腰帯付け用(カーブ縫い)上下角度調整式プラー付マシン

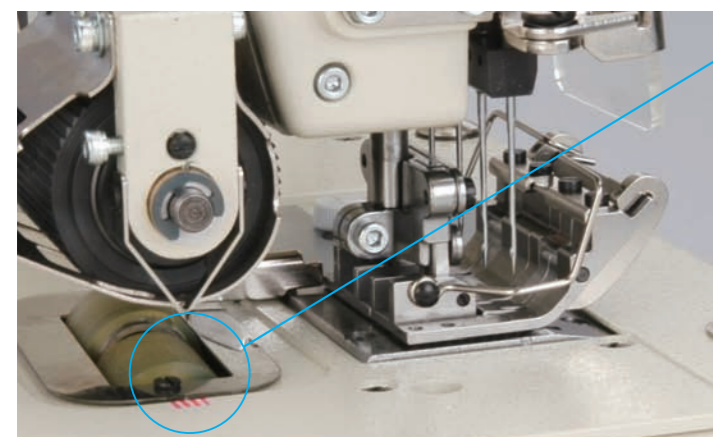
4~6 needle, flatbed, double chain stitch machine with upper and independent lower pullers equipped with angle-adjustable mechanism, double feed dog system for curved waistbanding.

4~6 agujas para coser curvas con mecanismo del arrastrador superior e inferior ajustable.

4~6 针双重环上腰用(转弯缝)装有上下可调式后拖轮缝纫机



**SPFの仕様について**  
(WHAT'S ABOUT SPF? / Sobre especificacion de SPF(Que es SPF?) / 对于SPF的用法(什么是SPF))



■ プラー角度調節機構(后拖轮角度可调节)  
Adjustable Puller angle system  
El mecanismo del angulo del arrastrador regulable

カーブ縫いの角度によって、上下プラーは回転し角度の調節が可能です。  
Depending on angle of curved waistband, both upper and bottom pullers can be rotated, the indicator helps to change and fix angle of pullers.

Depende del angulo de la pretina curva, se puede hacer ajuste del angulo de arrastrador superior e inferior.

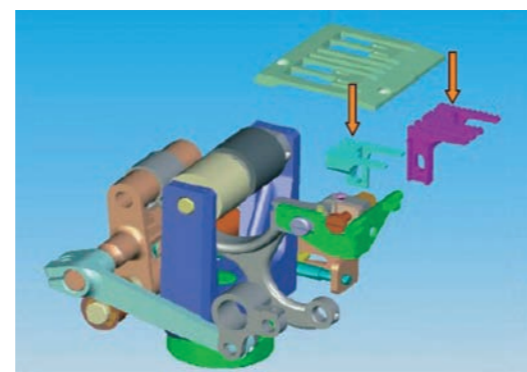
根据缝制制的角度，可以调节上下拖轮的角度。

■ 2重送り歯仕様(装有双重送布牙)  
Left and right-double feed dog system  
El mecanismo del diente regulable

左右の送り歯の高さは、生地やウエストバンドのカーブ縫いの角度によってそれぞれを調節して頂く事が可能です。

Height of left and right feed dogs can be adjusted separately according to fabric weight and the angle of curved waistband. Dependende del grueso de material y el angulo de la pretina curva, separadamente se puede ajustar la altura de diente alimentador a la izquierda y la derecha.

根据左右送布牙的高度，布料的厚度，松紧带的转弯缝的角度可以做各种各样的调节来达到目的。

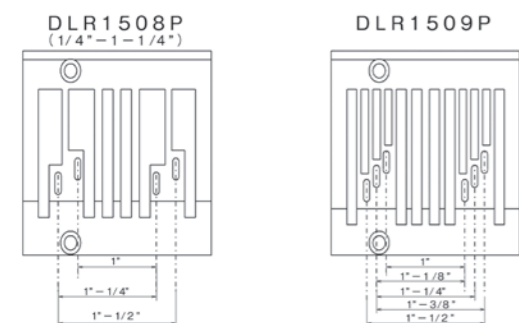


■ 1508と1509の比較(1508和1509的对比)  
(Comparison between 1508P and 1509P)  
(Omparacion entre 1580P y 1509P)

下図のように1509P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。  
As below drawing, 5 kinds of gauge sizes are available for 1509P without the conversion of gauge parts.

Como continuacion de dibujo, 5 tipos de calibres son disponibles para 1509P sin la conversion de calibre.

就像下图一样，1509P不需要更换针位就可以利用5种针位尺寸。



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)						
DLR1508SPF	4	8	TV×5 21	TV×5 130	1/4-1-1/4, 1/4-7/8-1/4	7~16		10	34	4500
DLR1509SPF	4(6)	8(12)	TV×5 21	TV×5 130	1/8-1/8-1-1/8-1/8	7~16		10	34	4500

**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	Upper Feed Amount (mm)		Presser Foot Lift (mm)	Needle Bar Stroke (mm)	Max. Speed (rpm)
			Organ (#)	Schmetz (Nm)				←	→			
DLR1502P	2	4	UY×128GAS 14	UY×128GAS 90	3/16, 1/4, 5/16	7~16				8	27	4500
DLR1501PHD	1	2	TV×5 21	TV×5 130		7~14				10	34	4500
DLR1502PHD	2	4	TV×5 21	TV×5 130	1/4	7~14				10	34	4500
DLR1503PHD	3	6	TV×5 21	TV×5 130	1/4	7~14				10	34	4500
DLR1502PMD	2	4	UY×128GAS 11	UY×128GAS 75	3/16, 1/4, 5/16	8~16				8	27	4500
DLR1504P	4	8	UY×128GAS 14	UY×128GAS 90	1, 1-1/8	6~16				10	34	4500
DLR1504PMD	4	8	UY×128GAS 14	UY×128GAS 90	1, 1-1/8	6~16				10	34	4500
DLR1508PR	4	8	TV×5 21	TV×5 130	1/4-1-1/4, 3/16-1-3/16	7~16				10	34	4500
DLR1502V	2	4	UY×128GAS 14	UY×128GAS 90	3/16, 1/4, 5/16, 3/8, 1/2, 3/4	7~17				8	27	4500
DLR1503V	3	6	UY×128GAS 14	UY×128GAS 90	1/4	7~17				8	31	4500
DLR1502VHD	2	4	TV×5 21	TV×5 130	3/16, 1/4, 3/8	6~12				10	34	4500
DLR1503VHD	3	6	TV×5 21	TV×5 130	1/4	6~12				10	34	4500
DLR1503VTF	3	6	TV×5 21	TV×5 130	1/4	6~12				10	34	4500