

MX Series

Built-in Direct Drive Motor



PEGASUS

D222 series

Economy type

D232 series

Standard type

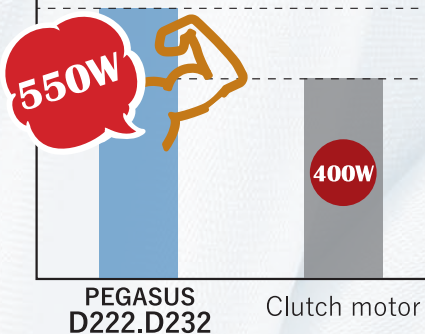
**ORIGINAL
MOTOR**

**USER
FRIENDLY**

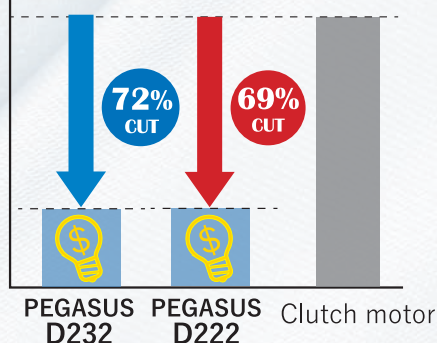
**CE
MARKING**



Powerful !!



Electricity Save!!



※ With a machine speed of 5,000 sti/min, intermittent drive (2 sec drive and 2 sec stop)



Built-in Direct Drive Motor

● PEGASUS Original Motor

Designed and manufactured by PEGASUS.

**PEGASUS
Original**

● CE Marking

Compliance to standards in EU.



● User Friendly

- Quick and Easy Installation.
- Motor Structure
 - Sealed Motor Coil
 - Dust Protection and Heat Prevention.
 - No Coupling
 - Direct Transmission and Easy Setup.
- High power, 550W.

**Patented
Design**

● Specification

	D222	D232
MAX.SPEED (sti/min)	6,500 ※	8,000 ※
DEVICE	PL,LC,KS,KH	PL,LC,TK, KS,KH,AS

※ See subclass chart



Sews light to heavy weight fabrics, offering outstanding cost-effectiveness

All you have to do is change the position of the presser arm shaft. Even if you sew a wide variety of fabrics and/or items in different operations, you can obtain neatly-finished products.



Upper position



Lower position

Easy replacement thanks to the use of parts common to both the MX Series and conventional machines

Gauge parts, machine tables and labor saving devices for the EX Series can also be employed for the MX Series. This feature helps you use your machines on hand and helps keep costs down.



MX3200/D222·D232 : Safety stitch machine

Seam	Application	Fabric weight	Subclass	No. of needles	No. of threads	Needle space (mm)	Overedge width (mm)	Max. stitch length (mm)	Diff. feed ratio	Presser foot lift (mm)	Max. speed		Needles	Accessories	Optional device	Remarks
											D222 (sti/min)	D232 (sti/min)				
①②	Plain seaming	Light to medium	MX3216-02/223	2	5	3	4	3.8	0.7-2.0	5	6,500	7,500	DCx27 #11(75)		KH/PL/LC	
		Medium to heavy	MX3216-03/333			3	4						DCx27 #14(90)			
			MX3244-03/333	3	6	3+2	4						DCx27 #11(75)			
		Heavy to extra heavy	MX3216-A04/435	2	5	5	6	5	0.8-1.5	7	6,500	6,500	DCx27 #21(130)	Caterpillar presser foot		
③	Shirring	Light to medium	MX3216-42/233	2	5	3	4	3.2	0.85-2.8	5	6,500	7,000	DCx27 #14(90)	Shirring device	KH/LC	

MX5200/D222·D232 : Overedger

Seam	Application	Fabric weight	Subclass	No.of needles	No.of threads	Needle space (mm)	Overedge width (mm)	Max.stitch length (mm)	Diff. feed ratio	Presser foot lift (mm)	Max.speed		Needles	Accessories	1) Optional device	Remarks
											D222 (sti/min)	D232 (sti/min)				
⑥	Blindstitch hemming	Light to medium	MX5205-12/223	1	3	-	4	3.8	0.7-2.0	5.5	6,500	8,000	DCx27 #9(65)	Blindstitch hemming welt guide	KS/PL/LC	
④	Plain seaming	Light to medium	MX5204-02/233	1	3	-	4	3.8	0.7-2.0	5	6,500	8,000	DCx27 #9(65)			
⑤		Medium to heavy	MX5214-M03/333 MX5214-03/333	2	4	2	4			5.5	6,500	7,500				
							5									
							3									
							4									
		5														
④⑥	Plain seaming/ Blindstitch hemming	Light to medium	MX5204-02H/223	1	3	-	4	3.8	0.7-2.0	5.5	6,500	8,000	DCx27 #9(65)	Blindstitch hemming welt guide	KS/PL/LC	
⑦	Turn down hemming	Light to medium	MX5204-32R2/223L	1	3	-	1.5	3.2	0.7-2.0	5	6,500	8,000	DCx27 #11(75)			
⑤⑧	Attaching tape	Medium to heavy	MX5214-M53/333	2	4	2	4	3.2	0.7-2.4	5.5	6,500	7,500	DCx27 #9(65)	Tape guide set with presser foot for attaching tape	TK/PL/LC/ KH(2X7)	Multi use for plain seam and attach tape
			MX5214-53/633				5			6	6,500	6,500	DCx27 #9(65)			
							4									
							5									
			Heavy to extra heavy				MX5214-54/443	4	2.4	1.1-3.8	7		DCx27 #11(75)			
⑨	Backlatching	Light to medium	MX5204-82/233	1	3	-	4	3.8	0.7-2.0	4.5	6,500	8,000	DCx27 #9(65)	BT	KS/LC	

1) TK device(pneumatic type) is only applicable to D232 series.

