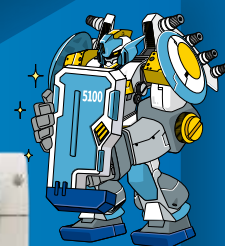
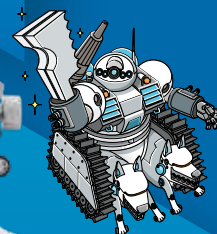


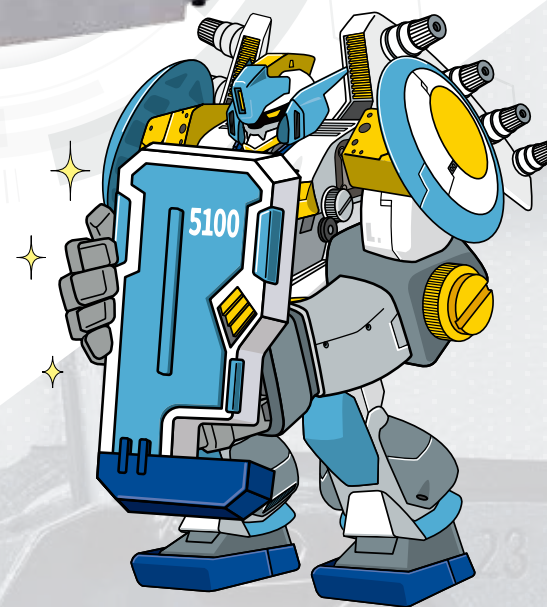
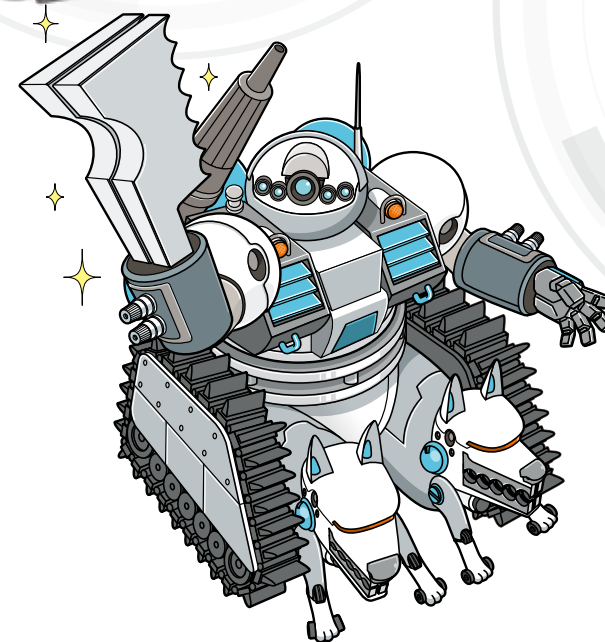
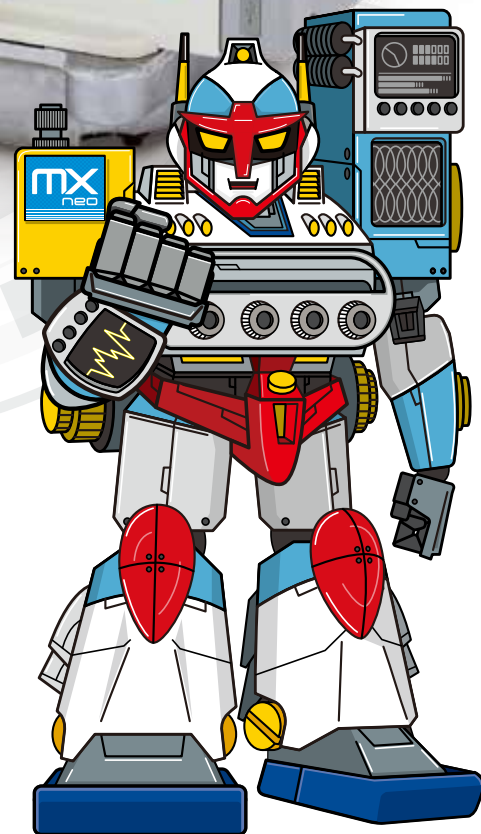
MXneo Series





Creating the future of sewing

MXneo Series



Providing support worldwide for the apparel industry,
Pegasus ensures higher quality products
with our wealth of know-how.

Option

KS Vertical type vacuum thread chain cutter

KH Flat type vacuum thread chain cutter

AT Automatic tape cutter

SC Needle thread releasing device

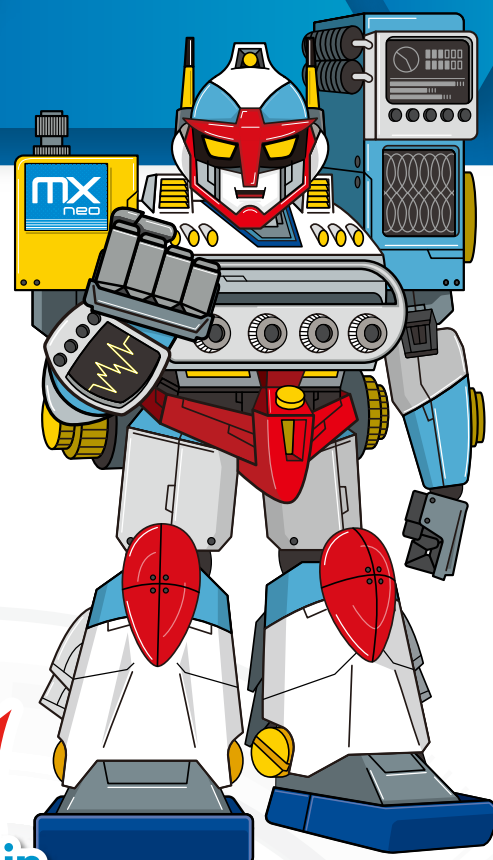
PL Presser foot lift

LC Pneumatic lint collector



Built-in electronic equipment Integrated type

Safety stitch machines / Overlock



Intelligently integrated Compact & Powerful!

D442/D432 (Multifunctional)

Good design with ergonomic placement of finger switches, fabric sensor, and LED lights

Designed for ease of use and efficiency! PEGASUS's thread tension is a straight line that prioritizes performance.



Other brand's designs

Dual fabric sensors D442 D432



The threads are automatically cut after the fabric passes through.

When fabric is detected, the presser foot is automatically activate.

Max. sewing speed
7,000sti/min

USB port



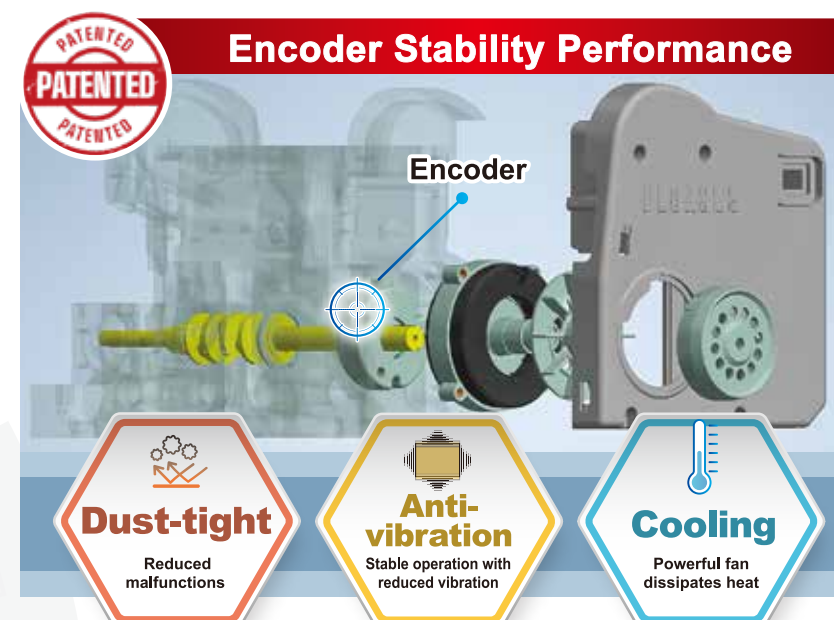
MODEL	Direct Drive Motor	Encoder	Multilingual options	Fabric sensor	Safety sensors	LED light	USB port
D422 Basic function	☐	-	-	-	-	☐ ※①	☐
D432 Multifunctional	☐	-	☐	☐	☐	☐	☐
D442 Multifunctional	☐	☐	☐	☐	☐	☐	☐

※□ Standard included ※① D422 is one color only ※For the details, please see the attachment.



Features

Direct Drive Motor Compact but powerful for effective operation D442



Voice guidance (8 languages) English, Chinese, Turkish, Spanish, Bengali, Vietnamese, Portuguese, Indonesian

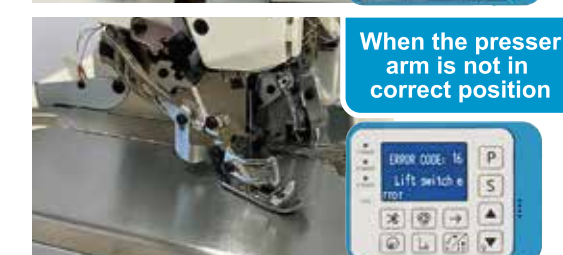
Operation panel 3-language display



D422
(Basic function)



◎ **Safety sensors** D442 D432
Protects the sewing machine trouble and operator from injury.



◎ **LED light** ※D422 is one color only
2 colors, 5 levels
Illuminates needle drop point.



◎ **USB port**





MXT3200 MXT5200

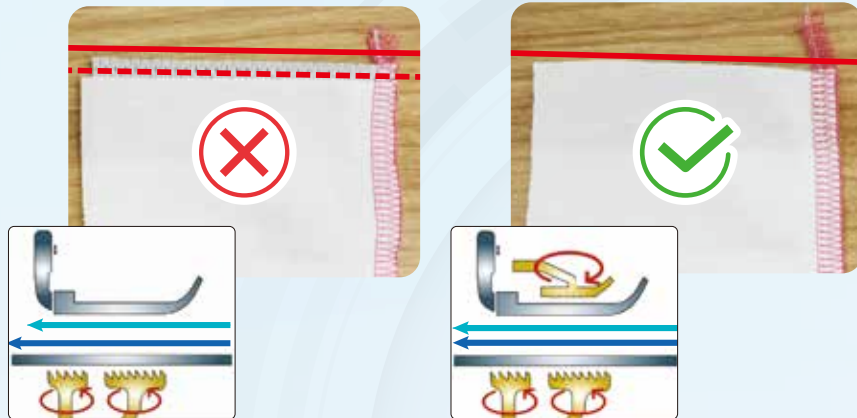
Variable top feed, safety stitch machines

Variable top feed, overlock

MXT! The solution for difficult fabric and operations!

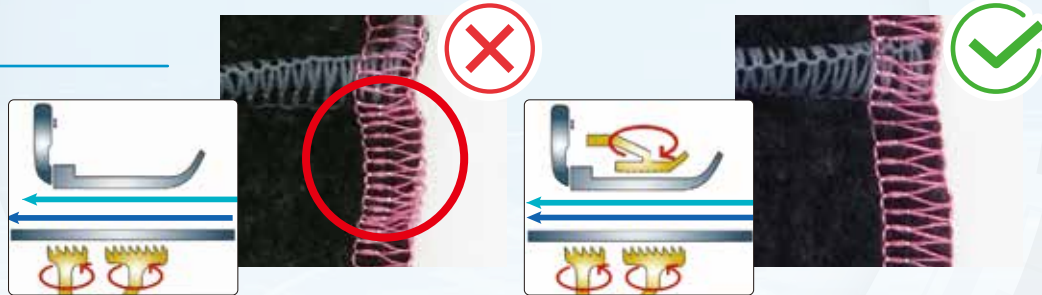
Ply shifting

In case of sewing slippery fabrics together, misalignment occurs when the bottom fabric advances first and the top fabric lags behind.



Seam jamming

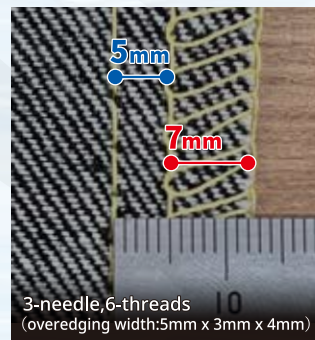
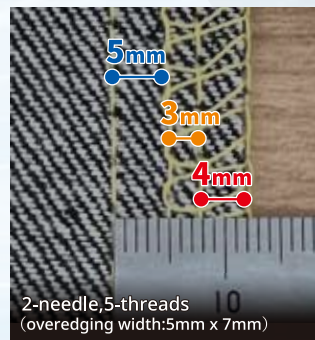
Effective for thick cross seams that frequently cause jamming



Ideal for sewing side seams on thick fabrics such as jeans.

Overedging width is 12mm. 2-needle and 3-needle specifications are available.

MXT3244-A04/435K



▶ Tractor presser enables smooth sewing of stepped sections.



Super easy top feed adjustment!
Just loosen the knob and adjust it as you like.
Also adjustment knob allows fine tuning.

Super easy adjustment of stitch length!
All you need to do is push the button and turn the machine pulley.

**All you need is MXT,
for thin to thick, even the knit,
woven and super thick denim fabric.**

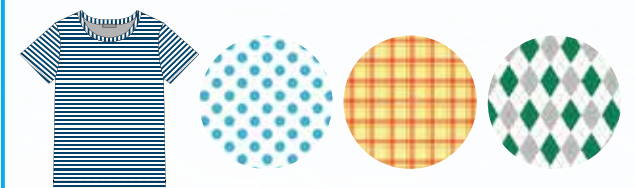
High stretch garments



Stitching over thick areas and cross seams



Matching designs of patterned fabric



MXT3200 / MXT5200 Series subclass specifications

用途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 (sti/min) Max. sewing speed (stitches/minute)	オプション Option
地縫い Plain seaming	中厚～厚 Medium - Heavy	MXT3216-03/333	2	5	3 5	4 5	3.8	0.7 - 2	5.5	6,700	KH PL LC
	中厚～厚 Medium - Heavy	MXT3244-03/333	3	6	3	2+4					
	厚～極厚 Heavy - Extra heavy	MXT3244-A04/435K	3	6	5	3+4	5.0	0.8 - 1.5	7	6,300	
	中厚～厚 Medium - Heavy	MXT5214-M03/333	2	4	2	4	3.8	0.7 - 2	5.5	6,700	KS PL LC

※KS8A includes a motor, PL, and LC.

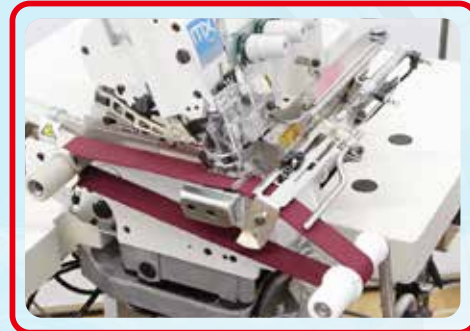


MX5100

Cylinder bed overlock

One machine responds to various sewn products

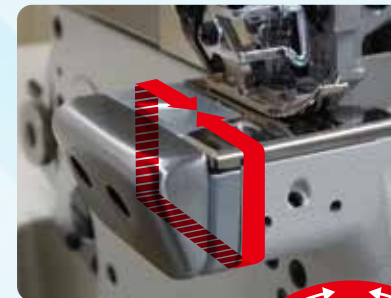
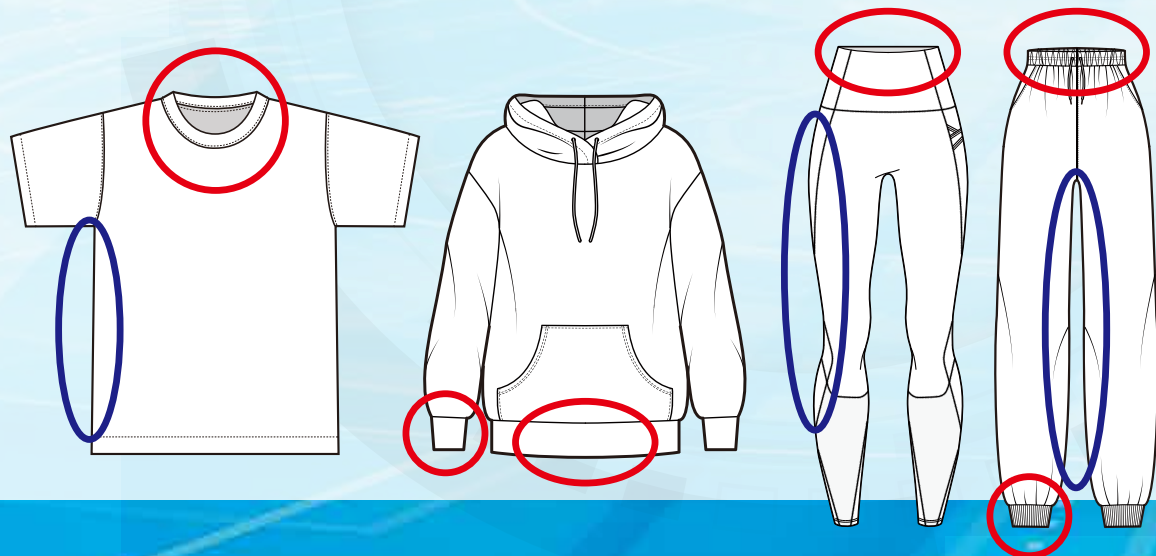
If the cloth plate which can be opened/closed easily is used, it will increase the applications.
Then only one machine can perform both operations
such as blind stitch hemming and plain seaming.



FR装置時

○ Overlock

○ Cylinder bed overlock



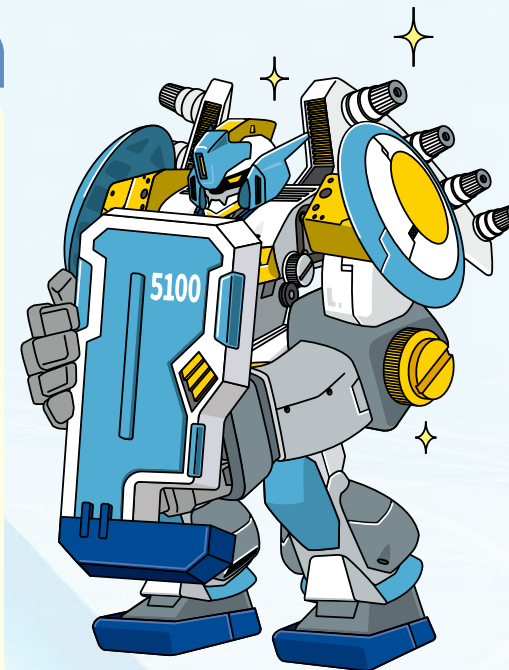
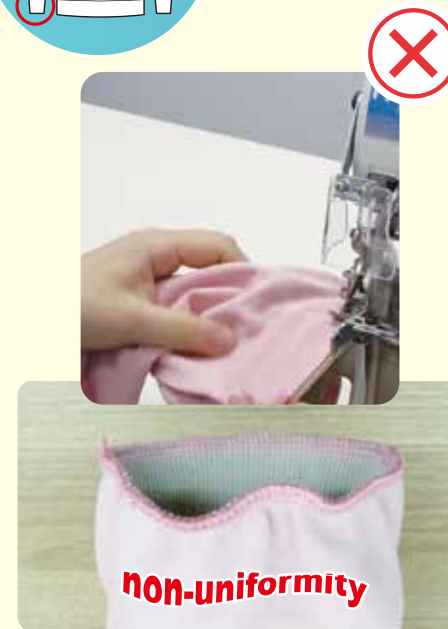
Circumference
148mm



Super easy adjustment
of stitch length!
All you need to do is
push the button and
turn the machine pulley.



Sleeve rib attaching



MX5100 Series subclass specifications

用 途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 (sti/min) Max. sewing speed (stitches/minute)	オプション Option
地縫い Plain seaming	中厚~厚 Medium - Heavy	MX5114-03/333N	2	4	2	4	3.7	0.8 - 1.8	5.5	7,500	KS PL LC

※KS8A includes a motor, PL, and LC.

Display cases 1 2 3 4 5 6 7 8 9 10 11 12 13
MX5214-A-M03/333-2X4/KS/

- 1 Model

32 : Safety stitch machine
52 : Overedger

2 Stitch type

03 : 503, 04 : 504,
05 : 505, 14 : 514,
16 : 516, 44 : 401+514

3 Additional

M : For tightening the needle
threads on heavy weight fabrics
A : For sewing jeans
- 4 Operation

0 : Plain seaming
1 : Blind stitch hemming
3 : Turn-down hemming
4 : Shirring or shirring with piping
5 : Attaching tape

5 Fabric weight

1 : Extra light to light weight fabric
2 : Light to medium weight fabric
3 : Medium to heavy weight fabric
4 : Heavy to extra heavy weight fabric
- 6 Additional

R2 : Narrow width turn-down hemming

7 Upper looper capacity

2 : 5x5 (Standard stroke)
3 : 6x6 (High stroke)
4 : 7x7 (Super high stroke)
6 : Unusual

8 Feed dog row

2 : 2 row (Standard)
3 : 3 row (Standard)
4 : 4 row (Standard)
8 : 3 row (Special)
- 9 Feed dog pitch

2 : 1.25 mm
3 : 1.6 mm
5 : 2.5 mm

10 Additional

K : With angled knife
L : Turn-down hemming
Thread insert specifications

11 Gauge

Needle space
Needle space x overedge width
Overedge width
- 12 Devices

KS, KH, AT

13 DirectDriveMotor

(Built-in type)
D422
D432
D442

Subclass			KS	KH	PL	LC
D422	MX52	KS8A	☐	-	☐	☐
		-	-	-	-	-
	MX32	KH8A	-	☐	☐	☐
		-	-	-	-	-

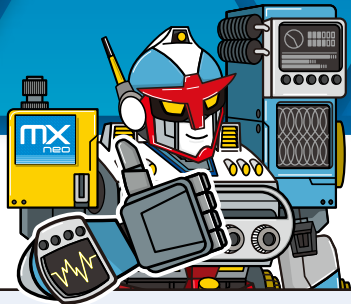
MX/D422 シリーズサブクラス仕様表

MX3200/D422

用 途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 (sti/min) Max. sewing speed (stitches/minute)
地縫い Plain seaming	極薄～薄 Extra light - Light	MX3216N-A-01/232	2	5	3	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄～中厚 Light - Medium	MX3216-A-02/223	2	5	3	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚～厚 Medium - Heavy	MX3216-A-03/333	2	5	3 5	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
	中厚～厚 Medium - Heavy	MX3244-A-03/333	3	6	3×2	4	0.6 - 3.8	0.7 - 2	5.5	7,000
	極厚(デニム) Extra heavy (denim)	MX3216-A-A04/435(K)	2	5	5	6	0.8 - 5	0.8 - 1.5	7	6,500
ヒダ取り Shirring	薄～中厚 Light - Medium	MX3216-A-42/233	2	5	3	4	0.6 - 3.2	0.85 - 2.8	5	7,000 ※1

地縫い Plain seaming	極薄～薄 Extra - light - Light	MX5214N-A-01/283	2	4	2	4	1 - 5.2	0.4 - 1.5	5	7,000
	薄～中厚 Light - Medium	MX5204-A-02/233	1	3	-	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚～厚 Medium - Heavy	MX5214-A-03/333(K)	2	4	2 2	3 4 5	0.6 - 3.8	0.7 - 2	5.5	7,000 ※2
	中厚～厚 Medium - Heavy	MX5214-A-M03/333(K)	2	4	2 2	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
裾引き Blindstitch hemming	薄～中厚 Light - Medium	MX5205-A-12/223	1	3	-	4	0.6 - 3.8	0.7 - 2	5.5	7,000 ※2
巻き縫い Turn-down hemming	薄～中厚 Light - Medium	MX5204-A-32R2/223L	1	3	-	1.5	0.6 - 3.2	0.7 - 2	5	7,000
テープ付け Attaching tape	中厚～厚 Medium - Heavy	MX5214-A-53/633	2	4	2 2 2	4 5 7	0.6 - 3.2	0.7 - 2.4	6	6,500 ※3
	中厚～厚 Medium - Heavy	MX5214-A-M53/333(K)	2	4	2 2	4 5	0.6 - 3.2	0.7 - 2.4	5.5	7,000
	厚～極厚 Heavy - Extra heavy	MX5214-A-54/443	2	4	2	4	0.6 - 2.4	1.1 - 3.8	7	6,500

※1 KH8A is not applicable ※2 KS8A is not applicable ※3 Overedge width 7(mm) is KS8A is not applicable.



Subclass			KS	KH	AT	SC	Air saving	PL	LC
D432 D442	MX52	KS8D	☐	-	-	-	☐	☐	☐
		KS8E	☐	-	-	☐	☐	☐	☐
	MX32	KH8D	-	☐	-	-	☐	☐	☐
		KH8E	-	☐	-	☐	☐	☐	☐
	MX52,32	AT8G	-	-	☐	-	☐	☐	☐
		AT6G	-	-	☐	-	-	☐	-

MX/D432, D442 シリーズサブクラス仕様表

MX3200/D432, D442

用 途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 (sti/min) Max. sewing speed (stitches/minute)
地縫い Plain seaming	極薄～薄 Extra light - Light	MX3216N-A-01/232	2	5	3	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄～中厚 Light - Medium	MX3216-A-02/223	2	5	3	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚～厚 Medium - Heavy	MX3216-A-03/333	2	5	3 5	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
	中厚～厚 Medium - Heavy	MX3244-A-03/333	3	6	3×2	4	0.6 - 3.8	0.7 - 2	5.5	7,000
	中厚～厚 Medium - Heavy	MX3244-A-03/333	3	6	3×2	4	0.6 - 3.8	0.7 - 2	5.5	7,000
	極厚 Extra heavy	MX3216-A-A04/435(K)	2	5	5	6	0.8 - 5	0.8 - 1.5	7	6,500

地縫い Plain seaming	極薄～薄 Extra - light - Light	MX5214N-A-01/283	2	4	2	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄～中厚 Light - Medium	MX5204-A-02/233	1	3	-	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚～厚 Medium - Heavy	MX5214-A-03/333(K)	2	4	2 2 2	3 4 5	0.6 - 3.8	0.7 - 2	5.5	7,000 ※1
	中厚～厚 Medium - Heavy	MX5214-A-M03/333(K)	2	4	2 2	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
	薄～中厚 Light - Medium	MX5204-A-32R2/223L	1	3	-	1.5	0.6 - 3.2	0.7 - 2	5	7,000
テープ付け Attaching tape	中厚～厚 Medium - Heavy	MX5214-A-53/633	2	4	2 2 2	4 5 7	0.6 - 3.2	0.7 - 2.4	6	6,500 ※2
	中厚～厚 Medium - Heavy	MX5214-A-M53/333(K)	2	4	2 2	4 5	0.6 - 3.2	0.7 - 2.4	5.5	7,000
	厚～極厚 Heavy - Extra heavy	MX5214-A-54/443	2	4	2	4	0.6 - 2.4	1.1 - 3.8	7	6,500

※1 AT6G,AT8G only ※2 Overedge width 7(mm) is AT6G,AT8G,KH8D, KH8E is only.

pegasus

EX

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-Specifications and appearance are subjected to changes without notice.

-Read the instruction manual before operating the machine to ensure safe usage.

-Photos for illustration purpose. They may not represent actual operating conditions and/or displayed optional parts.

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