



# **GX** Series

GX3200 : DRY-HEAD type, Safety stitch machine

GX5200 : DRY-HEAD type, Overedger



# A dry-head type machine achieves high speed!

Equipped with state-of-the-art technology  
that increases production and safety



## GX3200 series common specifications

DRY-HEAD type, Safety stitch machine

Stitch length adjustment	: Push-button
Diff. feed ratio adjustment	: Lever with micro-adjustment
Maximum speed	: 7,000 sti/min*
Lubrication	: Grease and automatic

## GX5200 series common specifications

DRY-HEAD type, Overedger

Stitch length adjustment	: Push-button
Diff. feed ratio adjustment	: Lever with micro-adjustment
Maximum speed	: 7,000 sti/min*
Lubrication	: Grease and automatic

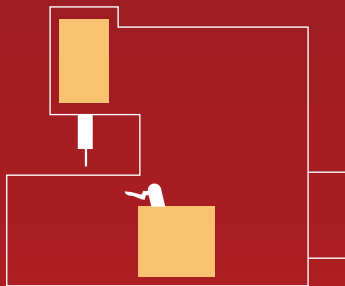
※Depends on subclasses and sewing conditions



# Check Point

## Grease lubrication

State-of-the-art grease lubrication technology has been employed for the “needle bar mechanism” and “upper looper mechanism”. Refilling grease is also easy.



This feature reduces oil stains on sewn products, decreasing the use of stain remover. The GX series is a reliable sewing machine that creates a clean work environment and contributes to global environmental protection.



## Max speed 7,000 sti/min

A dry-head type machine reaches a maximum machine speed of 7,000 sti/min\*.

The machine that contributes to increases in production.

\*Depends on subclasses and sewing conditions



## Achieves your own distinctive textures

High quality

The GX series produces uniform, stretchable and excellent seams, in accordance with the features of the fabric. In addition, thanks to the newly-shaped needle thread take-up (included as standard on subclasses –M03 and –M53), properly-tightened and excellently finished seams are achieved, with low needle thread tension.



## Fine adjustments for the presser foot lift

High quality

The presser foot can be floated slightly above the fabric during sewing, in accordance with the features of the fabric. This feature prevents seam jamming, fabric twisting and fabric damage caused by the feed dog, producing high quality products.



## Remarkable visibility

Ease of operation

Outstanding design provides sufficient space around the operator's hands, improving operator visibility and increasing ease of operation.



## Interchangeable gauge parts

Cost-effectiveness

The gauge parts are common between the GX series and PEGASUS' traditional series (EX/MX series). Therefore you can make effective use of these parts, reducing costs.



## Available for various fabrics High quality

The GX series sews various fabrics and sewn products, such as knit fabrics, woven fabrics, etc., by changing the position of the presser arm shaft. In addition, this series includes many subclasses, responding to a wide range of applications (some parts should be replaced).

### < Presser arm shaft at its upper position >

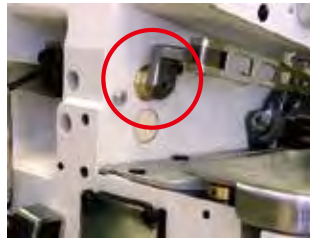
Suitable for sewing knit fabrics, denim, etc., preventing plyshift.

\* Factory-set: GX5200 series, GX3200 series (only -04 type)

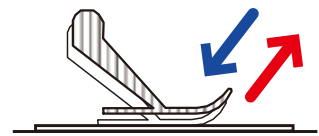
### < Presser arm shaft at its lower position >

Suitable for sewing woven fabrics, etc., preventing puckering.

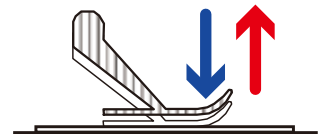
\* Factory-set: GX3200 series (except -04 type)



<Upper position>



<Lower position>



## Easy-to-adjust the presser foot pressure

Maintenance

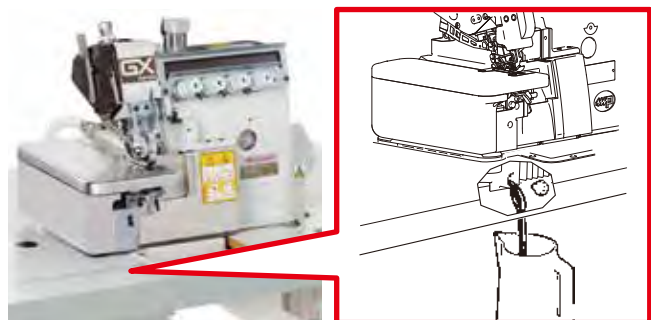
The adjustment screw has scale marks. Readjusting the presser foot pressure is easy by referring to the scale marks, according to the fabric.



## Replacing old oil is easy

Maintenance

The drain hole is positioned at the front of the oil reservoir, so there is no need to remove the machine from the machine table when old oil is replaced.



## Moving the machine is easy Maintenance

The arm bed has a handle. Thanks to this handle, replacing/reinstalling the machine is safe and smooth. Especially when the direct drive motor is attached to the machine, this handle is very helpful.



## Option/Device

### **KS KH** Thread chain cutter

A thread chain is cut as soon as it is sucked up by air suction. There is no need to cut the thread chain using scissors. Therefore, these devices dramatically increase operational efficiency.



### **AT TK** Tape/Thread chain cutter

These devices cut a tape and/or thread chain at the start and end of sewing. No scissors are needed, resulting in greater operational efficiency. Two types of driving sources are available, pneumatic and electric.



### **EH** Electric hemming guide

This guide automatically slides as soon as the sensor detects the cross seam section. This feature prevents misalignment due to stitch skipping or plyshifting on the cross seam sections, which tends to occur in blindstitch hemming operations. This device allows the operator to concentrate on the sewing operation.

### **PL** Presser foot lift

Pressing the treadle with your heel raises the presser foot. This device is easy to use, thus decreasing operator fatigue and increasing productivity.

# Subclasses

## Display cases

1
2
3
4
5
6
7
8
9
10
11
12
13
14  
 GX5214 -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

N : No puckering

### 4 Additional

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

### 5 Operation

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

### 6 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

### 7 Additional

A : For tight curves  
C3 : 1 : 3 (Irregular differential feed ratio)  
H : Multiple for plain seaming and blindstitch hemming  
P2 : For piping with binder

### 8 Upper looper capacity

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

### 9 Feed dog row

2 : 2 row (Standard)  
3 : 3 row (Standard)  
4 : 4 row (Standard)  
8 : 3 row (Special)

### 10 Feed dog pitch

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

### 11 Additional

K : With angled knife

### 12 Gauge

Needle space  
Needle space x overedge width  
Overedge width

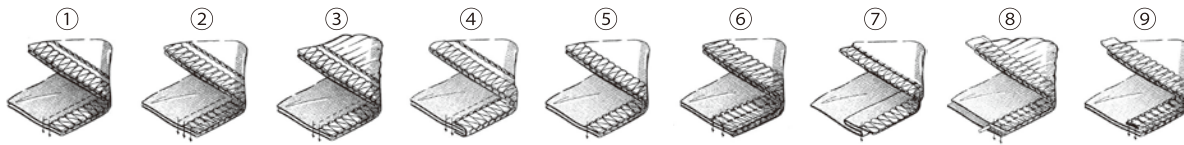
### 13 Additional

If non-satandard cloth plate is used,  
describe N (narrow) or W (wide)

### 14 Devices

AT, TK, KS, KH, PL, EH

## Seam illustration



GX3200														
Model	Stitch type	Fabric weight			Icon	No. of needles	No. of threads	Stitch length (mm)	Stitch width (mm)	Stitch length (mm)	No. of rows	Pitch (mm)	Stitch length (mm)	Accessories / Option / Remarks
		Light	Medium	Heavy										
① ②	Plain seaming				GX3216N-01/232	2	5	3	4*5	5.2	0.4-1.5	5.0	7,000	Option : AT,TK,KH,PL
					GX3216-02/223	2	5	3	4*5	3.8	0.7-2.0	5	7,000	
					GX3216-02A/223	2	5	2	3	3.8	0.7-2.0	5	7,000	Option : AT,TK,KH,PL
					GX3216-03/233	2	5	3	5	3.8	0.7-2.0	5	7,000	
					GX3216-03/333	2	5	3	4	3.8	0.7-2.0	5.5	6,500	
					GX3244-03/333	3	6	3	5	3.8	0.7-2.0	5.5	6,500	
					GX3216-A04/435 (K)	2	5	5	5*6	5.0	0.8-1.5	7	6,000	
			GX3244-A04/435 (K)	3	6	5	3+4					Option : AT,TK,PL		
③	Shirring				GX3216-42/233	2	5	3	4	3.2	0.85-2.8	5	7,000	Accessories : Shirring device Option : AT,TK,KH,PL
④	Attaching tape				GX3216-53/233	2	5	3	5	3.8	0.7-2.0	5	7,000	Accessories : Tape guide, binder Option : AT,TK,PL Remarks : For U-shaped tape
								5	5					

GX5200														
Model	Stitch type	Fabric weight			Icon	No. of needles	No. of threads	Stitch length (mm)	Stitch width (mm)	Stitch length (mm)	No. of rows	Pitch (mm)	Stitch length (mm)	Accessories / Option / Remarks
		Light	Medium	Heavy										
⑤ ⑥	Plain seaming				GX5204-01/223	1	3	-	4	3.8	0.7-2.0	5	7,000	Option : AT,TK,KS,PL
					GX5214N-01/283	2	4	2	4	5.2	0.4-1.5	5	6,500	
					GX5204-02/233	1	3	-	3*4*5	3.8	0.7-2.0	5	7,000	Option : AT,TK,KS,PL
					GX5214-03/333(K)	2	4	2	3*4*5	3.8	0.7-2.0	5.5	6,500	
					GX5214-M03/333(K)									
⑤ ⑦	Plain seaming / Blindstitch hemming				GX5204-02H/223	1	3	-	4	3.8	0.7-2.0	5.5	7,000	Accessories : Blindstitch hemmingwelt guide
⑦	Blindstitch hemming				GX5203-12/223	1	3	-	3.4	3.8	0.7-2.0	5.5	7,000	Option : KS,PL,EH
					GX5205-12/223				4					
⑧	Shirring while piping				GX5214-43P2/333	2	4	2	4	3.2	0.85-2.8	5.5	6,500	Accessories : Binder Option : AT,TK,PL Remarks : Shirring while piping
⑨	Attaching tape				GX5214-M53/333(K)	2	4	2	3*4*5	3.2	0.7-2.4	5.5	6,500	Accessories : Attaching tape device set Option : AT,TK,PL
					GX5214-53C3/333				3*4	2.7	0.85-2.8	5.5	6,500	
					GX5214-54/443(K)				3*4*5	2.4	1.1-3.8	7.0	6,500	

\* Depends on subclasses and sewing conditions

# GX Series



GX3200 : DRY-HEAD type, Safety stitch machine

GX5200 : DRY-HEAD type, Overedger

**PEGASUS CO., LTD.**

5-7-2 Sagisu Fukushima-ku, Osaka 553-0002 Japan

TEL : +81-6-6458-4739 FAX : +81-6-6454-8785



-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.