

June 24, 2013

【NEW PRODUCT】 Releasing the GX Series on the Market

Dry-head type Safety Stitch Machines/Overedgers

PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters: Fukushima-ku, Osaka, Japan, President: Moriaki Shimizu) will begin releasing **“the GX series which includes dry-head type, overedgers/safety stitch machines”** on the market ahead of time in Japan from June 27, 2013.

The new GX series includes dry-head type machines equipped with state-of-the-art grease lubrication technology. PEGASUS' unique dry-head system protects your important sewn products from oil stains. In addition, this series runs at high speed even on dry-head type machines, contributing to increases in production.

Thanks to the design, this series produces “beautiful seams” and features “ease of operation” by inheriting the high performance and quality of our high class models, achieving excellent sewing ability, ease of operation, and safety and maintenance, with high-level specifications.

This GX series includes two categories, the GX3200 series, “dry-head type safety machines” and the GX5200 series, “dry-head type overedgers.”

The outline of the new GX series is as follows.

■ Product outline

GX3200 series: Dry-head type safety stitch machines

GX5200 series: Dry-head type overedgers

< Common specifications between the two series >

Stitch length adjustment: Push button

Differential feed ratio adjustment: Lever with micro adjustment

Maximum machine speed: 7,000 sti/min * Depends on subclasses and sewing conditions.

Lubrication: Grease and automatic



GX5200 Series

■ Main features

* State-of-the-art grease lubrication technology

- State-of-the-art grease lubrication technology has been employed for the “needle bar mechanism” and “upper looper mechanism.” This technology minimizes oil splashes from the machine to the utmost limit, protecting your important sewn products against oil stains.
- This feature decreases the use of stain remover solvent, contributing to workers’ health maintenance and global environment protection.
- The major parts are newly-designed and specially-coated, so the GX series can reach up to a machine speed of 7,000 sti/min*, even though it runs with grease lubricant, thus increasing production.

* The maximum machine speed varies according to each subclass and usage conditions.

* High quality finished seams

- 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.
- 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.
- 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.

* User-friendly series

- Outstanding design provides sufficient space around the operator’s hands, improving operator visibility and increasing ease of operation.
- 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 (if you employ labor saving equipment, parts exclusive for the equipment are necessary).
- A drain hole has been added to the front of the oil reservoir, so there is no need to remove the machine from the machine table when old oil is replaced.
- 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.

Please refer to our product catalog for more information.



News Release



■ Release date

June 27, 2013 (ahead of time in Japan)

* Please note that the features and/or specifications described above are subject to change without notice due to improvements.

[Inquiries]

Releasing information: General Affairs Department, Administrative Division

PEGASUS SEWING MACHINE MFG. CO., LTD.

TEL: 06-6451-1351

GX series information: Sales Planning Section, Sales Department, C.S. Division

PEGASUS SEWING MACHINE MFG. CO., LTD.

TEL: 06-6451-4739