

October 20.2021

【NEW PRODUCT】

Releasing new products, the MXT and the MX5100 series

Variable top feed, safety stitch machines

Variable top feed overedgers,

Cylinder bed overedgers

PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters: Fukushima-ku, Osaka, President: Shigemi Mima) will release the **MXT series (variable top feed, safety stitch machines and overedgers)**, and the **MX5100 series (cylinder bed overedgers)** from November 1, 2021.

In order to meet lots of our customers' needs, PEGASUS will newly provide a lineup of the MXT series (variable top feed machines) and the MX5100 series (cylinder bed overedgers), which are based on the MX series.

Thanks to the MXT series equipped with the upper and lower feed dogs, the fabric is fed securely, so no misalignment due to plyshifting and/or seam jamming occurs. The MXT series responds widely to various kinds of fabrics. Not only knit fabrics, but also light to heavy weight fabrics (such as broadcloth or denim, respectively) can be sewn beautifully.

The MX5100 series is ideally suited for sewing cylindrical products, such as sleeve openings or the collars of T-shirts and similar garments. In addition, the MX5100 series is equipped with a cloth plate, widely available as an overeger or a cylindrical machine according to the places to be sewn.

■ Product outline

MXT3200 : Variable top feed, safety stitch machines

MXT5200 : Variable top feed overedgers

MX 5100 : Cylinder bed overedgers

< Common specifications >

Equipped with PEGASUS' original direct drive motor

Stitch length adjustment: Pushbutton type

Differential feed ratio adjustment: Lever type

Lubrication system: Automatic

Maximum machine speed※

: MX5100 7,500 sti/min MXT 6,700 sti/min

※Different according to each subclass and/or sewing conditions



MX5100series

MXTseries

News Release



■ The main features of the MXT series are as follows.

* High quality products are produced by definite fabric feeding.

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The variable top feed machines feed the bottom ply and simultaneously feed the top ply by the top feed dog. This feature prevents the fabric from twisting and plyshifting, providing certain fabric feeding. Beautifully finished sewn products are produced securely.

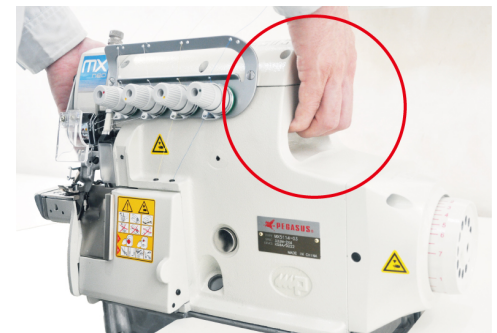
Most suitable for seaming stretchable fabrics that have become popular recently and/or fabrics that are different in stretchability or seaming, while matching pictures on the fabrics



■ The main features of the MX5100 series are as follows.

*Deskills and Easy-to-perform sewing operations of tubular goods

Equipped with a small cylinder bed (a circumference of 148 mm) Easy-to-perform blindstitch hemming sleeve openings of children's wear. In addition, if the machine is equipped with a fabric tensioner, attaching elastic to tubular goods is easy. No skills are necessary. Any operator is able to perform sewing tubular goods uniformly and beautifully.



Equipped with a handle, easy to hold and safe.

*One machine is able to respond to various sewn products.

Equipped with a cloth plate, this cylinder bed machine is most suitable for sewing tubular goods, and is also available as a standard overedger, responding to various sewn products as well as dedicated operations.

See PEGASUS WEBSITE for more information.

■ Release date

November 1, 2021

Sales area: Asia*, Europe, Africa, North America, South America, Oceania* Japan is not included.

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

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