

【New products】 Launch of M-stitch Specification Sewing Machine & Seam Opener (M-stitch specification, 1-needle, overlock stitch machines)

PEGASUS CO., LTD. (Headquarters: Fukushima-ku, Osaka, Japan; President: Shigemi Mima) is pleased to announce the release of our M-stitch specification sewing machines and labor-saving seam opener device, designed to ensure stable M-stitch quality and enhance operational efficiency. The launch is scheduled for July 2025.

■“M-stitch” Technology: Engineered for Innerwear Comfort

Sewing quality is critical for plain seams used in innerwear, which have direct contact with the skin. The “M-stitch” technology, developed by PEGASUS, provides a smooth and comfortable next-to-skin feel by fine needles and uniformly stable seams.



“M-stitch THE PERFECT MATCH”

The combination of the M-stitch specification sewing machine and seam opener (SP device) significantly reduces manual labor while delivering consistent, high-quality results. For optimal M-stitch performance, it is essential to maintain a balanced sewing condition, including the post-sewing seam opening process. This product is specifically tuned for M-stitch, enabling ideal stitching conditions immediately after setting up.



*Manual operation is inefficient and affects quality as the force to open the fabrics will be changed by the operators.

PEGASUS’s “M-stitch THE PERFECT MATCH” provides a comfortable and fluid completion process.

The combination of seam opener (SP device) and M-stitch overlock produce a beautiful finish quickly and consistently, without quality variations caused by operator-dependent handwork.

Details of the new products, the M-stitch specification sewing machine and the seam opener (SP device), are provided below.

M-stitch specification, 1-needle, overlock stitch machines



Seam opener (SP device)



Model : MX5203-A-02/223-4 /Y2261

Fabric weight	No.of needles	No.of threads	Overedge width (mm)	Stitch length (mm)	Diff.feed ratio	Presser foot lift (mm)	Max.speed (sti/min)
Light to Medium	1	2	4	0.6-3.8	0.7-2.0	5	8,000

For details, please see the catalog on our website.

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

■ Release date

July, 2025

About PEGASUS

PEGASUS Co., Ltd. was founded in 1914 and is currently headquartered in Fukushima-ku, Osaka, where it manufactures and sells industrial sewing machines and automotive parts.

We are expanding our business globally with the technology we have developed over the past 100 years.

【Company Profile】

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(TSE STANDARD : 6262)

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Founded: Established 1914

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