

News Release



March 31, 2011

PEGASUS at Texprocess 2011

May 24 (Tues.) – May 27 (Fri.)

Hall No. 5-1 at the Messe Frankfurt in Frankfurt, Germany

PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters: Osaka, Japan, President: Moriaki Shimizu) will present a booth at Texprocess 2011. This event will be held at the Frankfurt Exhibition Grounds (Messe Frankfurt) for four days, from May 24 (Tues.) through May 27 (Fri.) in Frankfurt, Germany.

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At the booth, PEGASUS will be showcasing and demonstrating sewing machines and equipment featuring various models in the "P series," equipped with PEGASUS' "Oil Barrier" technology, which protects your important sewn products against oil stains. This series has been very popular since its introduction.

In addition, PEGASUS will introduce a "2-needle automatic backlatcher with a drop feed mechanism (MX series)," and the "tension-adjustment type elastic feeder (MU device)," with increased ease of operation and workability, which achieves high-quality finished products with a good reputation in a tape and/or elastic attaching operation. Other state-of-the-art models, such as a "Zebra Stitching" machine that produces the newest stitches available will also be shown.

PEGASUS will participate in a joint booth together with BROTHER INDUSTRIES, LTD. and several automatic sewing unit manufacturers based in Europe, in order to develop PEGASUS' total proposals. PEGASUS is expecting that this participation will provide a sufficient showcase of our products to users in the fastest growing markets in recent years, Turkey, Russia and North Africa, as well as in European countries, with their excellent quality and fashion sense.

On top of all this, PEGASUS will demonstrate the "DPA (Digital Process Analysis) system, which is a total-support tool, by which you can hand down skilled operators' unique technology and technical know-how and standardize and improve each operation using videos.

For details regarding Texprocess 2011, please see the attached sheet.

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<< Outline of Texprocess 2011 >>

- * Time: May 24 (Tues.) – 27 (Fri.), 2011
- * Place: Frankfurt Exhibition Grounds (Messe Frankfurt), Hall No. 5-1
- * PEGASUS Booth: C30 - 50
- * Outline of exhibits: 20 models and DPA (Digital Process Analysis) system

NEW! W1662P-01Gx356BS (photo attached)

“Oil Barrier” type, cylinder bed, interlock stitch machine

Multi Thread Control System adoption. The newly-developed oil seal attached to various areas produces an “Oil Barrier” effect, preventing oil leakage and oil splashes. This “Oil Barrier” feature blocks even one drop of oil leaking from the needle bar and the relevant parts while the machine is running, and even while the machine is stopped at night. Thanks to this stable lubrication and high “Oil Barrier” effectiveness, this machine protects your important sewn products against oil stains.



W1662P-01Gx356BS

NEW! MX5214M-83BA/333-2x4/BL525/Y2103

2-needle backlatcher, with a drop feed mechanism

Backlatching operations on light to medium weight fabrics, such as T-shirts, sweat suits and similar garments

The thread chain is automatically sewn into the overlock seams at the start of sewing. Thanks to this feature, this machine prevents the seams from unraveling, reducing one bartacking operation, and dramatically increasing productivity.

Since a drop feed mechanism is employed, the bottom feed dogs drop below the top surface of the needle plate as soon as the presser foot is raised. The use of this mechanism enables secure and smooth thread chain setting and fabric loading, thus drastically increasing work efficiency.

Equipped with a mini servo motor, this machine starts and stops more smoothly with a treadle. This feature eliminates operator fatigue and stress. In addition, the underside of the machine has more space, so a comfortable work environment is achieved.

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NEW! W562P-05Bx240/FT0C/MU2B/LC005/Y2047 (photo attached)

“Oil Barrier” type, 2-needle overedger for attaching tape/elastic MU2B: Tension-adjustment type elastic feeder

The tension-adjustment type elastic feeder (MU) feeds the elastic according to preset data while adjusting the tension exerted on the elastic. Thanks to this feature, flat seams are produced and uniform crowding is performed, assuring the achievement of high quality products.



[W562P-05Bx240/FT0C/MU2B/LC005/Y2047](#)

NEW! W562P-01GBx356/UT331/Y2094 Patent pending (photo attached)

“Oil Barrier” type, 3-needle, flatbed, interlock stitch machine for “Zebra Stitching”

PEGASUS’ unique spreader mechanism produces neatly designed decorative stitches. 3 kinds of stitch variations can be obtained without changing any parts.



[W562P-01GBx356/UT/Y2098](#)

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NEW! EX5104-D-52D1/333-4/MC401/MU2A/Y2059 (photo attached)

1-needle, cylinder bed, overedger for attaching elastic

MC401: Elastic feeder/inserter

MU2A: Tension-adjustment type elastic feeder

Continuously attaches elastic to tubular goods, such as swimsuits, leotards, panties and similar garments

“MLS plus” type machine equipped with a stable and extremely minimal lubrication system, which assures that limited lubrication is conducted for the needle bar and the upper looper shaft in order to prevent oil leakage, while maintaining conventional machine speed

Since a drop feed mechanism is employed, the bottom feed dogs drop as soon as the presser foot is raised. Therefore, inserting the fabric and the elastic is easy.

The tension-adjustment type elastic feeder (MU) feeds the elastic according to preset data while adjusting the tension exerted on the elastic. Thanks to this feature, flat seams are produced and uniform crowding is performed, assuring the achievement of high quality products.

The MC device (elastic feeder/inserter) operates simultaneously with the machine at the start and end of sewing, and the elastic is inserted and cut automatically. Thanks to this feature, workability is dramatically increased.



EX5104-D-52D1/333-4/MC401/MU2A/Y2059

Digital Process Analysis (DPA) system

A production improvement tool that stabilizes techniques and skills, in order to conduct “Handing down your technology (Educating newcomers),” “Motion analysis,” “Job improvements” and “Operation standardization” by promoting visualization with moving images (video)

Today, it is very difficult to get skilled workers both in the domestic field and abroad. This system includes a “Comparison of moving images” feature, in which two operators’ jobs can be compared on the same screen. This feature is greatly helpful in handing down your technology and improving operators’ jobs.

In response to customer demand, a new low-cost version (ver. 306) equipped with consolidated basic functions has been made available, in addition to the conventional highly-functional version (ver. 317).

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* Please note that the exhibits are subject to change without prior notice depending on the circumstances.

For further information, please contact
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