

March 30, 2017

PEGASUS at Texprocess 2017

May 9 (Tue.) – 12 (Fri.)
Germany, Frankfurter Messe Gelände
Hall No. 5.0
<PEGASUS Booth No. STAND #B70>

PEGASUS EUROPA GmbH (Headquarters: Kaiserslautern, Germany President: Shinjiro Komatsubara) a subsidiary company of PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters: Fukushima-ku, Osaka, Japan, President: Shigemi Mima), will set up a booth at the Texprocess 2017. This event will be held for Four days, from May 9 (Tue.) through May 12 (Fri.) at Frankfurter Messe Gelände in Germany.

PEGASUS will exhibit & demonstrate our latest machines such as **FS700P series** for sportswear sewing which got a great reputation at JIAM 2016 as well as labor-saving devices at PEGASUS' booth in Texprocess 2017. In addition, we will introduce our machines which are suitable for sewing woven and non-apparel products.

In addition to the "**Digital Process Analysis System**", that is the "Factory Support Software - Productivity Improvement Tools", we demonstrate the "**Inspection Control System**", which was launched in last year.

PEGASUS will participate in a joint booth together with BROTHER INDUSTRIES, LTD.' overseas sales company, BROTHER INTERNATIONALE INDUSTRIEMASCHINEN GmbH, and an automatic sewing unit manufacturer 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.

For details regarding Texprocess 2017, please see the attached sheet.

《 Outline of Texprocess 2017 》

- **Time** : May 9 (Tue.) – 12 (Fri.), 2017
- **Place** : Germany, Frankfurter Messe Gelände Hall No. 5.0
- **Booth No.** : STAND #B70
- **Models to be displayed** : 12 models of sewing machines, and 2 kinds of Factory improvement software.
 - * All sewing machines and the factory improvement software will be exhibited with demonstrations.

■ Models to be displayed



■ High-lights

NEW! ● FS703P-G2BX460/PD23/Y2195 (photo attached) *Under Development

**Oil Barrier type, 4-needle, feed-off-the-arm, interlock stitch machine for flatseaming
(To prevent plyshift)**

【Option: PP device (Pneumatic presser foot pressure regulator)】

- This machine is effective when seaming lightweight fabrics with right or left fabrics of different stretchability, such as seaming less-stretchable mesh fabrics and stretchable fabrics for sportswear and similar garments.
- In order to respond to seaming the left and right hand fabrics that have different stretchability, different differential feed ratios can be set easily.
- The world's first, completely enclosed arm bed, and oil seals attached to each mechanism eliminate stain removal operations due to oil stains, increasing quality and productivity.
- Thanks to the air-controlled presser foot pressure (PP), the uniform and minimum possible presser foot pressure is always achieved according to the fabric and fabric weight being used.
- Thanks to the air-controlled engagement pressure of the knives, the engagement pressure is reduced, compared to conventional knives. This feature dramatically increases the durability of the knives.



FS703P-G2BX460/PD23/Y2195

● **W3662P-35AX356BS/FT9C/HG3C/UT3J** (photo attached)

Oil Barrier type, 3-needle, cylinder bed, interlock stitch machine for hemming tubular goods

【Option: PP device (Pneumatic presser foot pressure regulator)】

- Hemming bottoms of tubular goods, such as T-shirts, sweat suits and similar garment (hem width: 15 - 30 mm).
- The needle bar and looper shaft include a special designed oil seal, exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes.
- According to sewing conditions, "Soft/tight seams" can be easily changed to "tight/soft seams".
- The looper thread take-up is detachable, so solving unexpected trouble is easy. In addition, the installation position is reproducible with no adjustments.
- Thanks to the air-controlled presser foot pressure (PP), the uniform and minimum possible presser foot pressure is always achieved according to the fabric and fabric weight being used. This feature prevents seam jamming on cross seam sections, damage to the fabric, and shining appearing on the fabric, contributing greatly to the stabilization and increase in quality. In addition, the presser foot pressure can be expressed in numerical form. Therefore, the presser foot pressure that is correct for each fabric can be reproduced easily and immediately.
- The fabric trimmer (FT) trims the edge of the fabric during sewing, producing a clean finish on the edge of the fabric.
- Thanks to the pneumatic hemming guide (HG), hemming fabric that tends to curl is easy.



W3662P-35AX356BS/FT9C/HG3C/UT3J

● **W3562P-05SX356BS/FT9B/MU2B/Z054** (photo attached)

**Oil Barrier type, 3-needle, flatbed, interlock stitch machine for attaching elastic lace
【Option: Toe Lifter device】**

- Attaching elastic lace to light weight fabrics, such as women's panties, lingerie and similar garments.
- The needle bar includes a special designed oil seal, exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes.
- The tension-adjustment type elastic feeder (MU) feeds the elastic lace according to preset data while adjusting tension exerted on the elastic lace, so uniformly finished and quality products are obtained.
- The fabric trimmer (FT) trims the right edge of the fabric during sewing, producing a clean finish on the edge of the fabric.
- According to sewing conditions, "soft/tight seams" can be easily changed to "tight/soft seams".
- The looper thread take-up is detachable, so solving unexpected trouble is easy. In addition, the installation position is reproducible with no adjustments.



W3562P-05SX356BS/FT9B/MU2B/Z054

● **W264P-01CBX100/UT326** (photo attached)

Oil barrier type, 1-needle, small cylinder bed, double chainstitch machine for double turn hemming bottoms

- Equipped with special gauge parts, such as a caterpillar foot, the machine goes through cross seam sections easily while lap seaming is being performed.
- The stitch length can be changed easily by moving the differential feed lever up or down.
- The needle bar includes a special designed oil seal, exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes.



W264P-01CBX100/UT326

NEW! ● **TML326-01X2080/Y2200** (photo attached) *Under Development
2-needle, post bed, double chainstitch machine

- 3D sewing, such as sewing interior automotive trimmings (instrument panels, door trims, seats, etc.) and sewing furniture, bags, shoes, leather products, etc.
- Frequent replacement of the bobbin is eliminated by changing from the conventional post bed lockstitch machine to the post bed double chainstitch machine. Therefore, on this newly-introduced post bed double chainstitch machine, continuous sewing is possible until both the needle and looper threads are used up. This feature increases production dramatically.
- Thanks to the unison feed feature (top feed, bottom feed and needle feed), this machine is suitable for sewing extra heavy weight fabrics.
- The distance from the center of the needle bar to the right side of the arm is 350 mm. The space around the arm bed is large, so handling the material is easy. This feature increases productivity.
- Beautiful stitches without any twists are produced when this machine sews interior automotive trimmings.



TML326-01X2080/Y2200

***In addition, we exhibit & demonstrate 2-needle, flatbed, double chainstitch machine.**

- **Factory improvement software**



(Digital Process Analysis System)

The Digital Process Analysis System is a support tool that can be employed in order to improve production. Thanks to this system, you can embody your skills and techniques, such as "Handling down your technology (Educating newcomers)," "Motion analysis," "Job improvement," "Standardizing operations," and "Production simulation," by visualizing them using video images.



(Inspection Control System)

The Inspection Control System is to abolish the handwriting of the defect contents, and digitize the "repair product management", "daily inspection report", "By line, by type of defect", using the tablet PC. This is the tool which supports the visualization of improvement points & labor saving.

* Please note that due to circumstances beyond our control, there may be changes to the sewing machines and equipment exhibited.

[Inquiries]

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