

April 1, 2016

## PEGASUS at Texprocess Americas 2016

May 3 (Tue.) – 5 (Thu.)  
the U.S.A., Georgia World Congress Center  
Building B , Halls B1-B4  
< PEGASUS Booth No. Hall B2-1601 >

PEGASUS CORPORATION OF AMERICA (Headquarters: Miami, the U.S.A., President: Takayasu Suzuki), 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 Americas 2016. This event will be held for Three days, from May 3 (Tue.) through May 5 (Thu.) at Georgia World Congress Center in the U.S.A.

PEGASUS will exhibit & demonstrate the labor-saving devices and the state-of-the-art technology models mainly, such as **W3600P** series that was first sold on the market last year, at PEGASUS' booth in Texprocess Americas 2016.

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.

At this show, PEGASUS will exhibits its products jointly with Brother International Corporation, the sales company of BROTHER INDUSTRIES, LTD (Head Office: Nagoya, President: Toshikazu Koike) in the USA under the enhancing business linkages agreement. Both PEGASUS and BROTHER are leading companies which have developed and cultivated the sewing industry for about 100 years.

The visitors will have trustworthiness and confidence with our overwhelming collective powers; our development, technical and proposal capabilities that have been cultivated through our long history.

For details regarding Texprocess Americas 2016, please see the attached sheet.

## 《 Outline of Texprocess Americas 2016 》

- **Time** : May 3 (Tue.) – 5 (Thu.), 2016
- **Place** : the U.S.A., Georgia World Congress Center  
Building B , Halls B1-B4
- **Booth No.** : Hall B2 - 1601
- **Models to be displayed** : 11 models of sewing machines, and 2 kinds of Factory improvement software.  
\* All sewing machines will be exhibited with demonstrations, and the visualization system software with a presentation.

The outline of PEGASUS's highlighted exhibits is as follows.

### ■ High-lights

- **W264P-01GBX100/UT326/HG/PP** (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-01GB

● **W3522AHP-01FX264/KH9A** (photo attached)

**Oil Barrier type, 2-needle flatbed interlock double chain stitch machine with top cover thread for attaching side pocket facing**

- Attaching side pocket facings on jeans, pants and similar garments.
- A side pocket attaching operation traditionally needs two operations, serging a side pocket facing and attaching it on the pocket using a lockstitch machine. However, this machine performs both of these two operations, drastically reducing time and labor, and increasing production efficiency.
- Features special gauges which make the machine easily turn a small curve, and various designs that increase production efficiency. In addition, a relaxed double chainstitch formation is available, which produce beautifully-finished seams.
- The needle bar includes a special designed oil seal ,exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes.
- The looper thread take-up is detachable, so solving unexpected trouble is easy. In addition, the installation position is reproducible with no adjustments.



W3522AHP-01F

● **EXT3244-A04/435K-5X3X4/KH021B** (photo attached)

**3-needle, variable top feed, safety stitch machine for plain seaming**

- Plain seaming heavy to extra heavy weight fabrics, such as jeans
- A caterpillar foot and feed dogs with a coarse pitch are employed in order to smoothly feed fabric with cross seam sections. No plyshifting and/or seam jamming occurs, assuring high quality sewn products.
- The flat type vacuum thread chain cutter automatically cuts the thread chain,thus increasing production efficiency.



EXT Series

● **MX5214-M03/333-2X4/KS0E/SD/PP** (photo attached)

**2-needle overedger for plain seaming, with fabric misalignment detection function**

- For attaching sleeves to T-shirts and underwear, etc.
- The vertical type vacuum thread chain cutter automatically cuts the thread chain, thus increasing production efficiency.



MX Series

**NEW!** ● **Fabric Misalignment Detection Device (SD2A device)** (photo attached)

\*Patent pending

- If fabric misalignment occurs, the fabric misalignment alarm(SD) warns the operator by sound. The machine stops automatically. No sensitivity adjustment is necessary, even if the fabric characteristic, fabric weight, and/or fabric color is changed.



SD2A device

**NEW!** ● **Pneumatic Presser Foot Pressure Regulator (PPdevice)** (photo attached)

- Thanks to the air-controlled presser foot pressure, 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.



PP device

**NEW!** ● **W3662P-35BX364BS/FT9C/UT3J/HG/PP** (photo attached)

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

- 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.
- 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-35B

● **EX3216N-01/232-3X4/KH020H** (photo attached)

**2-needle, safety stitch machine for plain seaming with puckering preventive capability**

- Closing sleeves and/or sides on extra light to light weight fabrics, such as dress shirts, blouses and similar garments
- Thanks to the unique feed dog motion and special gauge parts, no wrinkle is produced on finished products in plain seaming operations on light weight fabrics, where puckering easily occurs, achieving beautifully finished products.
- Feed dog tilt adjustments can be made easily, facilitating a wide variety of operations and the handling of various materials.
- The flat type vacuum thread chain cutter automatically cuts the thread chain, thus increasing production efficiency.



EX3216N-01

## ● Factory improvement software



- 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.



- 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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