

April 13, 2018

## PEGASUS at Texprocess Americas 2018

May 22 (Tue.) – 24 (Thu.)  
the U.S.A., Georgia World Congress Center  
Hall B  
< PEGASUS Booth No. Hall B-1643 >

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 2018. This event will be held for Three days, from May 22 (Tue.) through May 24 (Thu.) at Georgia World Congress Center in the U.S.A.

PEGASUS will exhibit and demonstrate our latest labor-saving devices and state-of-the-art automatical technology, such as **FS700P-A series "LaRgo" (pronunciation: /lá:rgou/)** that was first sold on the market this January, at PEGASUS' booth in Texprocess Americas 2018. Along with equipment for Knitted garment products, we also introduce products suitable for sewing non-apparel products such as denim products and automobile interiors.

In addition, the "Digital Process Analysis System", that is a "Factory Improvement Software" and we'll demonstrate the "Inspection Control System".

At this show, PEGASUS will exhibit 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 2018, please see the attached sheet.

## 《 Outline of Texprocess Americas 2018 》

- **Time** : May 22 (Tue.) – 24 (Thu.), 2018
- **Place** : the U.S.A., Georgia World Congress Center Hall B
- **Booth No.** : Hall B – 1643
- **Models to be displayed** : 9 models of sewing machines, and 2 kinds of Factory improvement software.  
\* All sewing machines will be exhibited with demonstrations, and Factory Improvement Software with a presentation.

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

### ■ High-lights

**NEW!** ● **FS703P-A-G2BX460/PD23/PT 《 LaRgo 》** (photo attached)

**The FS700P series equipped with a right and left independent differential feed adjustment mechanism**

**Oil Barrier type, 4-needle, feed-off-the-arm, interlock stitch machine for flatseaming**

- Seaming on functional fabrics that have varying degrees of stretchability, such as mesh fabrics and stretchable fabrics that are employed for sportswear and similar garments.
- The differential feed ratio can be adjusted separately, in order to respond to operations in which the machine is used to sew right- and left-hand side fabrics that have varying degrees of stretchability such as mesh fabrics and stretchable fabrics, and/or curved lines.
- The operator can handle the right- and left-hand side fabrics easily, without worrying about the different stretchability. The LaRgo achieves uniformly and beautifully finished products, regardless of the skill of the operator. These features reduce the operator's burden drastically, and also help increase 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.

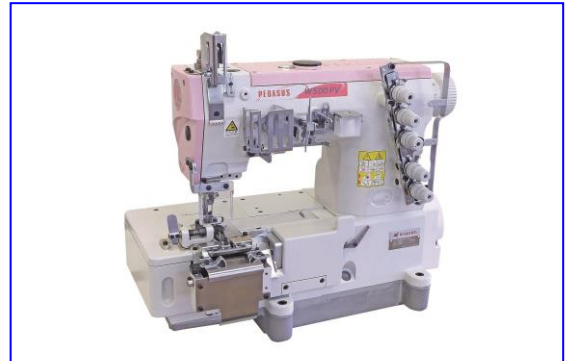


FS703P-A-G2BX460

● **W562PV-05CX364BS/FT9K/Z017/Y2181** (photo attached)

**Oil barrier type, 3-needle, interlock stitch machine for sewing belt loops**

- Sewing belt loops for jeans, pants, and similar garments.
- The fabric edge trimmer (FT) trims the edges of the fabric (both sides) during sewing, producing a clean finish on the edges of the fabric. Fabric scraps can be used effectively. The FT device is detachable.
- The needle bar include a special designed oil seal and bushing, exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes.
- The needle bar stroke can be changed according to the fabric.

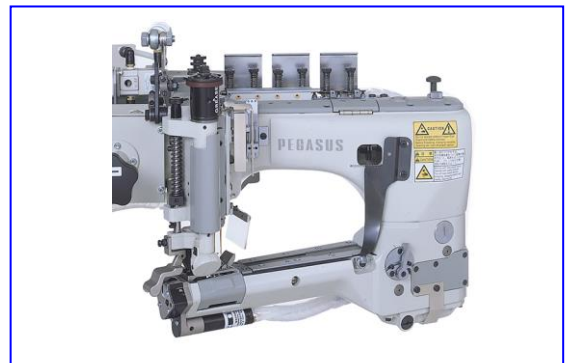


W562PV-05CX364BS/FT9K/Z017/Y2181

● **FV205-02AAX372/RP200/PD4** (photo attached)

**3-needle, feed-off-the-arm, double chainstitch machine for lap seaming**

- Lap seaming, such as side seaming, inseaming on jeans and similar garments.
- Modified gauge parts produce beautiful and soft stitches, called balloon stitches. The needle threads are properly tightened, and these ideal stitches are strong and beautiful.
- The rear puller (RP) holds the thread chain when the fabric is being positioned, so trouble, such as seam jamming does not occur at the start of sewing. Thanks to this feature, neatly finished seams are obtained, increasing productivity.
- 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.



FV205-02AAX372/RP200/PD04

● **EXT2242-D4/085-24/Y1661** (photo attached)

**2-needle, variable top feed, double chainstitch machine for plain seaming on air bags**

- Plain seaming air bags specified for cars.
- This is developed basically from variable top feed, double chainstitch machines and designed for sewing car air bags.
- Thread trimmer device is included. The result is substantial increase in production.



EXT series

**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

- **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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