

AUGUST 9, 2017

## PEGASUS at CISMA 2017

September 26 (Tue.) – 29 (Fri.)  
China, Shanghai New International Expo Center  
Hall No. W4  
<PEGASUS Booth No. A02>

PEGASUS (TIANJIN) SEWING MACHINE CO., LTD. (Headquarters: Tianjin, China, President: Junichi Nakamura), 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 China International Sewing Machinery & Accessories Show 2017 (CISMA 2017). This event will be held for four days, from September 26 (Tue.) through September 29 (Fri.) at Shanghai New International Expo Center in China.

CISMA 2017 is held in China every two years, which is one of the biggest international tradeshow for sewing machinery. Many manufacturers including China and Japan will join and exhibit their products and technologies there, to welcome the visitors from all over the world.



In this tradeshow, Pegasus will have a joint booth together with Brother Machinery Shanghai Ltd, a sales company of Brother Industries, Ltd. (Headquarters: Nagoya, President: Toshikazu Koike,) under the enhancing business linkages agreement. Both Pegasus and Brother are leading companies which have developed and cultivated the sewing industry for over 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, please see the attached sheet.

## 《 Outline of PEGASUS and BROTHER booth 》

- **Time** : September 26 (Tue.) – 29 (Fri.), 2017
- **Place** : Shanghai New International Expo Center  
No. 2345 Longyang Road, Pudong, Shanghai 201204, PR. China  
**Hall No. W4**
- **Booth No.** : **A12 (BROTHER), A02 (PEGASUS)**
- **Booth area** : 775 m<sup>2</sup>
- **Models to be displayed**  
: Total 84 machines (BROTHER : 56 sets\*, PEGASUS : 28 sets)

\*Home sewing machines etc. are included.

## 《 Outline of PEGASUS booth 》

- **Time & place** : Please refer to “Outline of PEGASUS and BROTHER booth”
- **Booth area** : 337.5 m<sup>2</sup>  
Exhibit that the five themes provided  
[Selection zone] / [Knit zone] / [Flatseam zone] /  
[Jeans & Woven zone] / [Special machines zone]
- **Exhibition theme** : **BEYOND THE LIMITS**



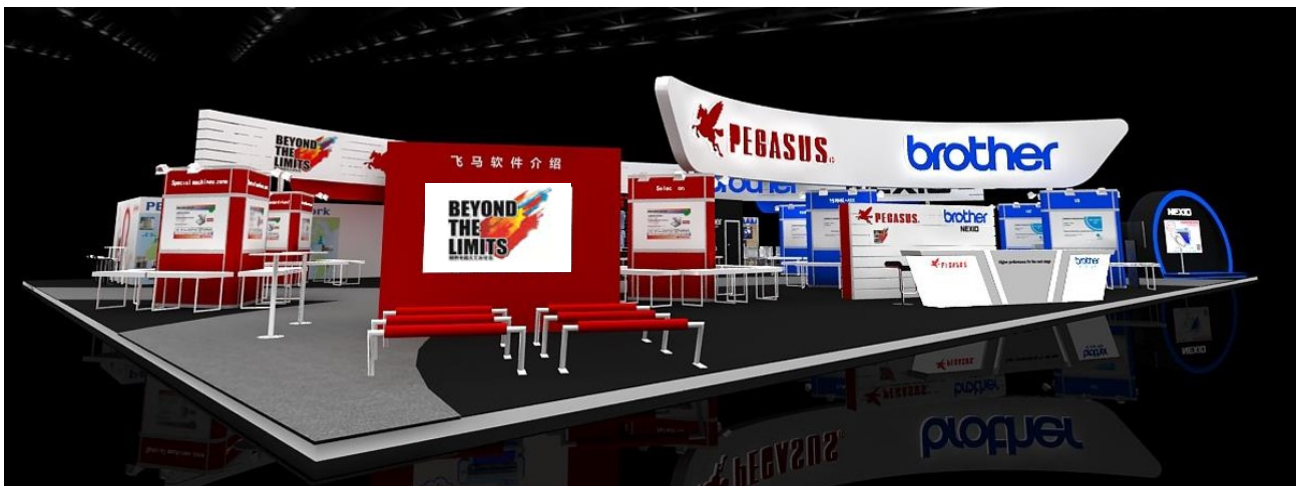
## ■ Outline

Pegasus will exhibit not only its popular W3500P and W3600P series, but also the most suitable machine for sewing sportswear, which industry has grown up dramatically these days. In addition, we will demonstrate automatic machines and optional devices, which contribute to labor-saving and quality improvement.

As factory improvement software, 2 software (Digital Process Analysis System and Inspection Control System) will be introduced with presentation.

PEGASUS is expecting that this participation will provide a sufficient showcase of our products to users in countries around the world, as well as in China.

## ■ Booth Image



## ■ Models to be displayed

28 models of sewing machines, and 2 kinds of factory improvement software.

- \* All sewing machines will be exhibited with demonstrations, and the factory improvement software with a presentation.

## ■ High-lights

**NEW!** ● **FS703P-A-G2BX452/PD23/PL3B/PP3A** (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 special 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-A-G2BX452/PD23/PL3B/PP3A

**NEW!** ● **LSN-410-2/MX5204-22Z5/213-5** (photo attached) \*Under Development

## **Serging unit (equipped with 1-needle overedger)**

- Serging operations on pants, skirts and similar garments.
- The operator simply places the fabric on the sensor. The machine automatically sews the fabric and trims the thread chain.
- This machine can serge long panels, such as pants and skirts as well as small parts, such as the facings of pants and skirts.
- This unit includes the edge controller, gauge parts, fabric guide, etc. specified for turning in small radius. The operator simply places the fabric.

Beautifully-finished stitches are produced even on small parts, such as S-shaped parts, half-circle shaped parts or similar parts.

- This unit is equipped with an auxiliary table for serging long panels. This table can be detached easily.



LSN-410 series

● **SOH-541-7/WT562P-08JCX356** (photo attached)

## **Integrated sewing unit for hemming (equipped with 2-needle, variable top feed, flatbed, interlock stitch machine)**

- Hemming flat bottoms and sleeve openings of T-shirts, underwear and similar garments.
- The unit is economic and compact, but it automates and deskills difficult hemming operations.
- The operator simply places the fabric. The unit automatically performs the hemming operations, providing uniform and quality products. The operator then goes to the next fabric in sequence. Production is greatly increased.



SOH-500 series

- Since the unit is equipped with a variable top feed, interlock stitch machine, the fabric is positively and neatly fed. This feature prevents twists in hemming operations.

● **W3500P series** (photo attached)

**Oil Barrier type, 3-needle, flatbed, interlock stitch machine**

- Equipped with a new needle thread take-up mechanism, "soft/tight seams" can be easily changed to "tight/soft seams," responding to a wide variety of sewn products made of extra light to heavy weight fabrics.
- The looper thread take-up is detachable, so solving unexpected trouble is easy. In addition, the installation position is reproducible with no adjustments.
- Special oil seals attached to various areas prevents oil leakage and oil splashes. This "Oil Barrier" feature completely blocks even one drop of oil leaking from the needle bar and even while the machine is stopped.
- This design focuses on the details required for safety, ease of operation and maintenance, viewed from the operator's standpoint.



W3500P series

● **W3600P series** (photo attached)

**Oil Barrier type, 3-needle, cylinder bed, interlock stitch machine**

- Numerous subclasses available for tubular knit fabrics.
- Special oil seals attached to various areas prevents oil leakage and oil splashes. This "Oil Barrier" feature completely blocks even one drop of oil leaking from the needle bar and even while the machine is stopped.
- Detachable looper thread take-up has been employed. So it is easier to solve unexpected trouble. The installation position is reproducible with no adjustments.
- "Soft/tight seams" can be easily changed to "tight/soft seams" responding to a wide variety of sewn products made of extra light to heavy weight fabrics.



W3600P series

- **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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