

AUGUST 17. 2015

PEGASUS at CISMA 2015

September 23 (Wed.) – 26 (Sat.)
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 2015 (CISMA 2015). This event will be held for four days, from September 23 (Wed.) through September 26 (Sat.) at Shanghai New International Expo Center in China.

CISMA 2015 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 INDUSTRIES, LTD. (Head Office: 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 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, please see the attached sheet.

《 Outline of PEGASUS and BROTHER booth 》

- **Time** : September 23 (Wed.) – 26 (Sat.), 201
- **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 m²
- **Models to be displayed**
: Total 90 machines (BROTHER : 64 sets*, PEGASUS : 26 sets)

*Home sewing machines etc. are included.

■ PEGASUS and BROTHER common concept

「Higher performance, for the next stage」

《 Outline of PEGASUS booth 》

- **Time & place** : Please refer to “Outline of PEGASUS and BROTHER booth”
- **Booth area** : 337.5 m²
Exhibit that the five themes provided
[New technology] / [Labor-saving machines] / [Automatic units] /
[Knit line] / [Denim line]
- **Exhibition theme** : Kan-nui Innovation

■ Outline

In addition to the W3500P series in popular sale now, we will exhibit & demonstrate the labor-saving devices and the state-of-the-art technology models mainly, such as W3600P series that are started selling recently. 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 February in this year.

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

26 models of sewing machines, and productivity improvement tools, such as 2 kinds of software for a factory support.

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

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

■ High-lights

NEW! ● **W3500P series** (photo attached)

Oil Barrier type, for versatile 3-needle flatbed, interlock stitch machines

- "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.
- Detachable looper thread take-up has been employed. So it is easier to solve unexpected trouble. The installation position is reproducible with no adjustments.
- The oil seal 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

NEW! ● **W3600P series** (photo attached)

Oil Barrier type, for versatile 3-needle cylinder bed, interlock stitch machines

- Numerous subclasses available for tubular knit fabrics.
- The oil seal 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

● Labor-saving devices

NEW!

• Pneumatic Presser Foot Pressure Regulator (PP device)

- Unlike the conventional control method for the presser foot pressure, this device is air-controlled. Even if you set a light presser foot pressure, the machine keeps responding to the fabric.
- Converting the presser foot pressure into numerical form makes it possible to reproduce the presser foot pressure appropriate to the fabric easily and immediately.
- This feature eliminates seam jamming and/or uneven stitching on cross seam sections, which tend to occur due to the top feed dog pressure. [*Patent pending](#)

NEW!

• Fabric Misalignment Detection Device (SD2A device) 【Proto type】 [*Patent pending](#)

- This device detects the ply shifting of the bottom fabric by a special sensor. Notify by the buzzer and the machine stop automatically when fabric misalignment occurs. Decreasing the percentage of defects & the eliminating fabric waste, and this will increase the cost-effectiveness.
- Available for any type of fabric in any color, and no sensitivity adjustment is needed. Detecting fabric misalignment on cross seam sections as well.

● Factory Support Software - Productivity Improvement Tools



- 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 the exhibits are subject to change without prior notice depending on the circumstances.

[Inquiries]

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