

JULY 29. 2013

PEGASUS at CISMA 2013

September 25 (Wed.) – 28 (Sat.)
China, Shanghai New International Expo Center
Hall No. W4
<PEGASUS Booth No. D02>

PEGASUS (TIANJIN) SEWING MACHINE CO., LTD. (Headquarters: Tianjin, China, President: Koji Suenaga), a subsidiary company of PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters: Fukushima-ku, Osaka, Japan, President: Moriaki Shimizu), will set up a booth at the China International Sewing Machinery & Accessories Show 2013 (CISMA 2013). This event will be held for four days, from September 25 (Wed.) through September 28 (Sat.) at Shanghai New International Expo Center in China.

CISMA 2013 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 regarding CISMA 2013, please see the attached sheet.

《 Outline of PEGASUS and BROTHER booth 》

- Time : September 25 (Wed.) – 28 (Sat.), 2013
- Place : Shanghai New International Expo Center
No. 2345 Longyang Road, Pudong, Shanghai 201204, PR. China
Hall No. W4
- Booth No. : D01 (BROTHER), D02 (PEGASUS)
- Booth area : 775 m²
- Models to be displayed : Total 89 machines (BROTHER : 65 sets*, PEGASUS : 24 sets)

*Home sewing machines etc. are included.

■ PEGASUS and BROTHER common concept 「The Power of 100」

《 Outline of PEGASUS booth 》

- Time & place : Please refer to “Outline of PEGASUS and BROTHER booth”
- Booth area : 337.5 m²
- Exhibition theme : Kan-nui Innovation ～Make a great leap forward to the next century～
- Theme image



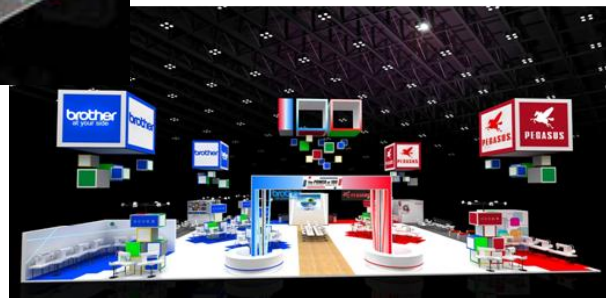
■ Outline

We will display and demonstrate mainly state-of-the-art model, **GX series**, **GW series**, such as the **W3000P series**, that have been released and attracted attention in JIAM 2012 in last year.

PEGASUS will be showcasing 24 sewing units and **labor saving units** that contribute to high productivity and uniformity in quality, such as the **MC3A** device (elastic feeder/insertor for attaching continuous elastic to tubular goods, with increased ease of operation and workability) and the **MU device** (tension-adjustment type elastic feeder for attaching tape and elastic, producing neatly-finished and quality seams).

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

24 models of sewing machines, and factory support tools, such as 3 kinds of software for a visualization system

* 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

NEW! ● GX series (photo attached)

Dry head type, Overedgers / Safety stitch machines

- A dry-head type machine reaches a maximum machine speed of 7,000 sti/min※.
- ※Machine speed may change depending on sewing conditions.
- State-of-the-art grease lubrication technology has been employed for the “needle bar mechanism” and “upper looper mechanism.”



GX5214-03/333-2x4

NEW! ● GW series (photo attached)

Dry head type, for versatile 3-needle Cylinder bed, interlock stitch machines

- Highly-functional sewing machine that shapes the state of the art
- Grease lubrication, maximum machine speed of 5,500 sti/min※.
- ※Machine speed may change depending on sewing conditions.
- State-of-the-art grease lubrication technology has been employed for the “needle bar 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.



GW6640-01GX356BS/UT3J

NEW! ● W3500P series (photo attached)

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

- 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 at night.
- Detachable looper thread take-up has been employed. So it is easier to solve unexpected trouble.
- "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.



W3562P-01Gx356BS

NEW! ● W3600P series (photo attached)

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

- Various subclasses that are suitable for sewing tubular goods of 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 at night.
- Detachable looper thread take-up has been employed. So it is easier to solve unexpected trouble.
- "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.

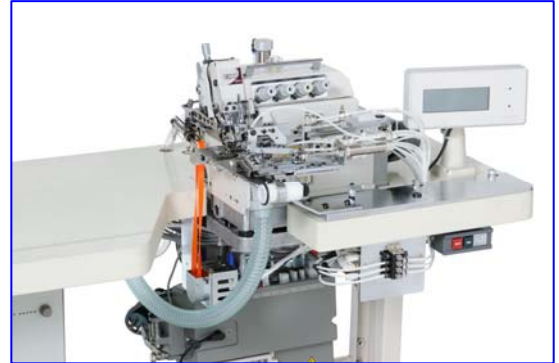


W3662P-01Gx356BS/UT3J

● **PHN/EX5105-12/223N-4/KS379/Y2139** (photo attached)

Blindstitch hemming unit (Equipped with 1-needle cylinder bed overedger)

- Blindstitch hemming bottoms of tubular and flat goods made of light to medium weight fabrics, such as T-shirts, underwear and similar garments
- The unit automates and deskills difficult blindstitch hemming operations.
- There is no need for the operator to fold the flat fabric. The operator simply places the fabric, and the guide folds it. So all the operator has to do is hold the fabric.
- Uniformly and neatly finished blindstitch hems are obtained on sewn products.
- Equipped with a device that prevents misalignment due to stitch skipping or plyshifting on the cross seam sections in blindstitch hemming operations, so beautifully finished products are achieved.
- This unit can also be used as a plain seamer.



PHN

● **LSN/MX5204-22Z5/213-4/Y2140** (photo attached)

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.
- An easy-to-use and -adjust integrated sewing unit that deskills serging operations, with new mechanisms.
- Equipped with a table that responds to extra small items or even long fabrics.
- Equipped with a new type fabric guide that responds to light to heavy weight fabrics.
- Sewing data for 99 kinds of items can be stored.



LSN

● **FS700P series** (photo attached)

Feed-off-the-arm, 4-needle cylinder bed interlock stitch machines for flatseaming

- Flat seams without being knotty are the most appropriate for attaching front flies to briefs, closing crotch of women's panties, joining shoulders of T-shirts, etc.
- Since the feed-off-the-arm, cylinder bed is adopted for easy sewing of tubular goods, there is no need to remove the fabric when sewing is completed, thus increasing efficiency.
- This series responds to difficult-to-sew fabric and/or new highly stretchable material, such as swimsuits, achieving high-quality and consistent stitches that have never been produced before, regardless of the operations.
- The oil seal attached to various areas prevents oil leakage and oil splashes.
- FS700P Series is keeping high-quality and consistent stitches, and protects your important sewn products against oil stains, thanks to this high "Oil Barrier" effectiveness.



FS700P-G2x452/PD23

● **FV205-02AAx364/RP200/KH/PD23/PL** (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.
- Since the machine motor is connected directly to the machine, high speed is quickly reached, achieving high production.



FV205-02AAx364/RP200/PD23

● "VISUALIZATION" systems and software <DPA/WPC/DBK>



- The **Digital Process Analysis (DPA) 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

NEW!



- The **Wireless Process Control (WPC) System** is a support tool for progress management in order to respond to diverse situations speedily and activate the production site. This system can control the production situations in a timely manner. Therefore, you can easily figure out the "progress situation" for targeted production, "production efficiency," and "estimated output," etc.

NEW!



- The **Digital Barcode Kakunin (Checking) (DBK) System** is a support tool for checking and recording the history of "quantity inspection," "needle detection," and "packing and shipment." This system eliminates "human errors" that tend to occur in each operation.

* Please note that the exhibits are subject to change without prior notice depending on the circumstances.

[Inquiries]

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