

February 9, 2015

【NEW PRODUCT】
Releasing the W3600P series on the Market
Oil Barrier type, cylinder bed, interlock stitch machines

PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters: Fukushima-ku, Osaka, Japan, President: Moriaki Shimizu) will begin releasing “**the W3600P series which includes Oil Barrier type, 2 or 3 needle cylinder bed, interlock stitch machines**” on the market ahead of time in Japan from February 12, 2015.

The new W3600P series includes the “Oil Barrier” type industrial sewing machines featuring a needle bar and a looper shaft equipped with oil seals with the latest shape. Thanks to the stable lubrication and high “Oil Barrier” effectiveness provided, these machines protect your important sewn products against oil stains. In addition, this series adopts PEGASUS’ latest unique patent-pending mechanism. Therefore, “soft/tight seams” can be easily switched to “tight/soft seams,” responding to a wide variety of sewn items. This series focuses on the details required for safety, ease of operation and maintenance, viewed from a user’s standpoint.

The outline of the new W3600P series is as follows.

■ Product outline

W3600P series: Oil Barrier type, cylinder bed, interlock stitch machines

< Common specifications >

Stitch length adjustment: Push button

Differential feed ratio adjustment:

Lever that can be adjusted intermittently during sewing

Maximum machine speed: 6,000 sti/min

* Depends on subclasses and sewing conditions.

Lubrication: Oil Barrier type, Fully-automatic



W3600P Series



■ Main features

* Shuts out oil stains

- The needle bar and looper shaft include a newly designed oil seal, exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes.
- This feature decreases the use of stain remover solvent, contributing to workers' health maintenance and global environment protection.

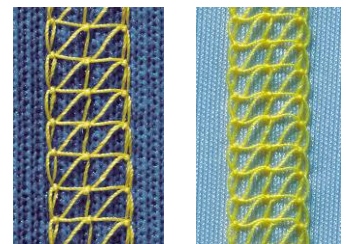


* Cylinder bed which is most suitable for tubular garment

- This is suitable for sewing small tubular parts, such as neck openings or sleeve arm holes of children's wear. The operators can handle the fabrics easier. Numerous subclasses available for tubular knit fabrics.

* User friendly state-of-the-art mechanism

- The new needle thread take-up mechanism has been adopted, so "soft/tight seams" can be easily switched to "tight/soft seams" (patent-pending). The needle bar stroke can be also changed, responding to various kinds of sewn items made of extra light to heavy weight fabrics.
- Compared to traditional sewing machines, the looper thread take-up bracket is situated closer to the operator. Therefore, threading the looper is also easy.



* Easy maintenance

- Thanks to a detachable looper thread take-up, it is easier to solve unexpected trouble, providing ease of maintenance. The installation position is reproducible with no adjustments.
- The drain hole is positioned at the bottom of the oil reservoir, so there is no need to remove the machine from the machine table when old oil is replaced.



Please refer to our product catalog for more information.

News Release



PEGASUS®



■ Release date

February 12, 2015 (ahead of time in Japan)

* Please note that the features and/or specifications described above are subject to change without notice due to improvements.

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