



July 25, 2014

## 【NEW PRODUCT】 Releasing the W3500P series on the Market

**Oil Barrier type, flatbed, interlock stitch machines**

PEGASUS SEWING MACHINE MFG. CO., LTD. (Headquarters: Fukushima-ku, Osaka, Japan, President: Moriaki Shimizu) will begin releasing “**the W3500P series which includes Oil Barrier type, flatbed, interlock stitch machines**” on the market ahead of time in Japan from July 31, 2014.

The new W3500P series includes the “Oil Barrier” type industrial sewing machines featuring a needle bar 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 W3500P series is as follows.

### ■ Product outline

W3500P series: Oil Barrier type, flatbed, 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



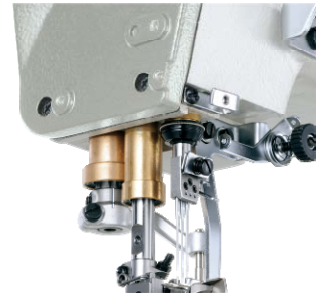
W3500P Series



## ■ Main features

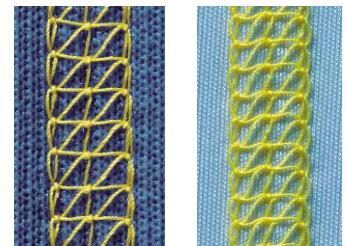
### \* Shuts out oil stains

- The oil seals employed for a needle bar have a new shape, which prevents trouble, such as oil leaks and oil splashes.
- This feature decreases the use of stain remover solvent, contributing to workers' health maintenance and global environment protection.



### \* 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.
- The looper thread guide bracket slides out further toward the operator, so threading the looper becomes easier.



### \* 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 old design of the side and front covers has been changed. They can now be opened wide, so threading the machine and maintaining the area around the gauge parts are easy. In addition, removing the needle plate bracket is also easy. Thanks to this change, maintenance hours have been shortened (patent-pending).
- 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

July 31, 2014 (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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