



PEGASUS®

PP device

NEW!

Pneumatic Presser Foot Pressure Regulator

PP-device

※The photo below shows the W3500P series.



Air-controlled!

Even if the fabric thickness and/or the fabric characteristics change, the presser foot pressure remains **constant** and **as light as possible**, preventing fabric-related trouble, such as **fabric damages!**

Visualization!

You can operate and program this device **with instructions easily and properly**. Therefore, the presser foot pressure appropriate to the fabric can be **reproduced immediately!**

Dramatically increases production and the quality of your products!!

Point 1

Stabilizes and increases the quality of your products!

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. Even if the fabric thickness and/or the fabric characteristics changes on **cross seam sections**, or under similar sewing conditions, **the presser foot pressure remains constant and as light as possible**, preventing fabric-related trouble, such as fabric damages. These features contribute dramatically to **stabilizing and increasing the quality** of your products.



Point 2

“Visualization” increases production!

Converting the presser foot pressure into numerical form makes it possible to **reproduce** the presser foot pressure appropriate to the fabric **easily and immediately**. Even if you use stretchy fabrics, extra lightweight fabrics, or similar fabrics, a machine equipped with this device responds to the fabric, drastically decreasing the time required to make adjustments, and **increases production**. Thus, this device is **most suitable for small-lot production of a diverse product mix**.



Point 3

The top feed dog is also air-controlled!

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

Point 4

The presser foot pressure described in the specifications is clear!

The presser foot pressure can be converted into numerical form, so maintenance personnel can **easily describe** the presser foot pressure in the specifications. In addition, **the instructions related to the presser foot pressure become clear**. These features **increase production and the quality** of your products!

Representatives of the applicable series

GX series



EX(T) series



W(T)600P series



FS700P series



PEGASUS SEWING MACHINE MFG. CO., LTD.

5-7-2 Sagisu Fukushima-ku, Osaka 553-0002 Japan TEL : +81-6-6458-4739 / FAX : +81-6-6454-8785

URL : <http://www.pegasus.co.jp>

※ The specification and/or appearance for equipment described in this catalog are subject to change because of modification without previous notice.

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Catalog No. 102953 Printed March 2015.

