

Built-in Direct Drive Motor



PEGASUS®



D322 series Economy type

D332 series Standard type

W500PC series

Flatbed, interlock stitch machine



D322 series Economy type

D332 series Standard type

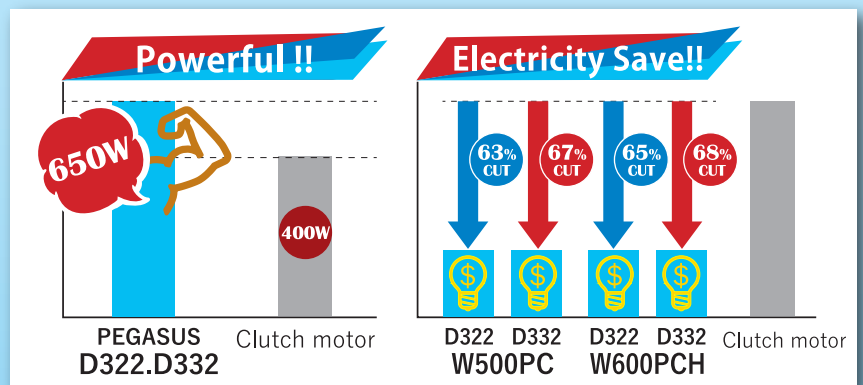
W600PCH series

Cylinderbed, interlock stitch machine

W500PC, W600PCH / D322, D332 Series



ORIGINAL MOTOR



※With a machine speed of 4,000 sti/min, intermittent drive (2 sec drive and 2 sec stop)

Point

1 Built-in Direct Drive Motor

● PEGASUS Original Motor

Designed and manufactured by PEGASUS.

PEGASUS Original

● CE Marking

Compliance to standards in EU.



● User Friendly

■ Quick and Easy Installation.

■ Motor Structure

- Sealed Motor Coil
 - Dust Protection and Heat Prevention.
- No Coupling
 - Direct Transmission and Easy Setup.

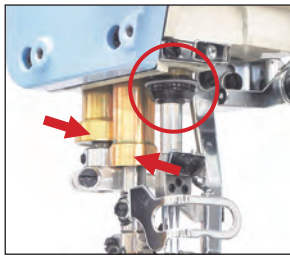
■ High power, 650W.

■ You simply press the pushbutton while turning the handwheel. Changing the needle stop position is easy. (only on the D332 series)

Patented Design

Point 2 Block oil leakage!

The needle bar and looper shaft (only for W600PCH series) include a special designed oil seal, exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes. And maintenance is very simple and easy, such as change the oil seal.



W600PCH series

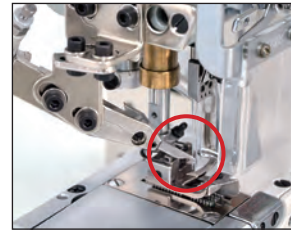


This feature reduces oil stains on sewn products, decreasing the use of stain remover. The W500PC/W600PCH series are reliable sewing machines that create a clean work environment and contributes to global environmental protection.

Point 3 Thread trimmer (Electric/Pneumatic)

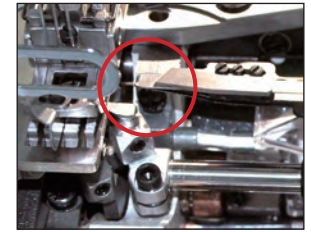
Threads are easily cut, by pressing the treadle with the heel on an interlock stitch machine. There is no need for the operator to cut the threads when sewing is completed. This feature greatly enhances operator efficiency and allows for increased production. (only for D332 series)

● Top cover thread trimmer



These trimmers simultaneously cut needle, looper and top cover threads. There is no need for manual trimming, even during the sewing process when a top cover thread is used. The result is a substantial increase in production.

● Underthread trimmer



This trimmer cuts needle and looper threads.

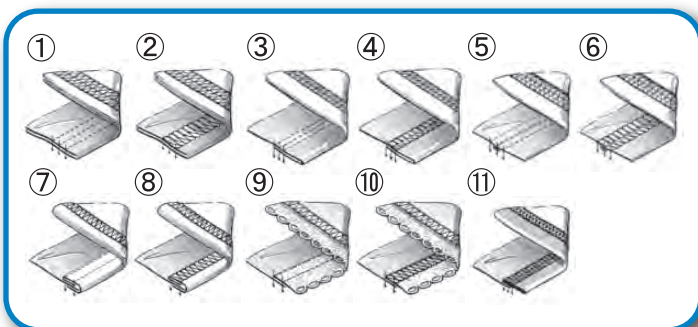
● W500PC/D322,D332 : Flatbed, interlock stitch machine

| Seam | Application | Subclass | No. of needles | No. of threads | Needle space (mm) | Max speed (sti/min) | | Standard equipments / Accessories | Motor | | Remarks |
|----------------|------------------------------------|------------|----------------|----------------|-------------------|---------------------|--------------------------|-----------------------------------|-------|------|---------------|
| | | | | | | D322 | D332 | | D322 | D332 | |
| ①② ③④ ⑤⑥ | Plain seaming (Covering) (Hemming) | W562PC-01G | 2 | 3•4 | 3.2•4.0 | 5,000 | 6,000 | Hemming guide Covering guide | | UT | |
| | | | 3 | 4•5 | 4.8•5.6•6.4 | | | | | | |
| ⑦⑧ | Binding tape | W562PC-02G | 2 | 3•4 | 3.2•4.0 | 5,000 | 6,000 | Binder blanket Tape guide | | | TK(Option) |
| | | | 3 | 4•5 | 4.8•5.6•6.4 | | | | | | |
| ⑨⑩ | Attaching elastic lace | W562PC-05C | 2 | 3•4 | 3.2•4.0•4.8 | 5,000 | 5,500 (5,000 with MD) | FT | LC | LC | MD.TK(Option) |
| | | | 3 | 4•5 | 5.6•6.4 | | | | | | |

● W600PCH/D322,D332 : Cylinderbed, interlock stitch machine

| Seam | Application | Subclass | No. of needles | No. of threads | Needle space (mm) | Max speed (sti/min) | | Standard equipments / Accessories | Motor | | Remarks |
|----------------|--|-------------|----------------|----------------|-------------------|---------------------|-------|-----------------------------------|-------|-------|------------|
| | | | | | | D322 | D332 | | D322 | D332 | |
| ①② ③④ ⑤⑥ | Plain seaming (Covering) (Hemming) | W662PCH-01G | 2 | 3•4 | 3.2•4.0•4.8 | 5,000 | 5,500 | Hemming guide Covering guide | | UT | RP(Option) |
| | | | 3 | 4•5 | 5.6•6.4 | | | | | | |
| ⑪ | Attaching flat knit elastic tubular articles | W662PCH-33A | 3 | 4•5 | 5.6•6.4 | 5,000 | 5,000 | FT.RP | LC | UT.LC | |
| ③④ | Hemming | W662PCH-35B | 2 | 3•4 | 4.0•4.8 | 5,000 | 5,000 | FT | LC | UT.LC | RP(Option) |
| | | | 3 | 4•5 | 5.6•6.4 | | | | | | |

UT: UT2R Electric thread trimmer, UT3R Pneumatic thread trimmer LC: Pneumatic lint collector FT: Fabric edge trimmer MD: Mechanical metering device TK: Tape cutter RP: Rear puller



● Specification

| | Max speed (sti/min) | Output power (W) | Device |
|--------------------|---------------------|------------------|--------|
| Economy type D322 | 5,000 ※ | 650 | LC |
| Standard type D332 | 6,000 ※ | 650 | UT,LC |

※See subclass chart

PEGASUS CO., LTD.

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

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

※ The specifications and/or appearances described in this catalog are subject to change without previous notice.



<https://www.pegasus.co.jp/>

© 2019 PEGASUS CO., LTD.
Catalog No. 103119 Produced April 2023.