

# W 1500P SERIES

2 or 3 needle, flat bed, interlock stitch machine



# W 1500P SERIES

“Oil Barrier” type

*Step up to “Plus”*

# **“Oil Barrier” type, Flat bed, interlock stitch machines Multi Thread Control System adoption**



Point

01

## **"Oil Barrier" type machines that completely block oil leakage. Adopting a state-of-the-art "Oil Barrier" technology!**

- The needle bar include a newly designed seal and recently developed bushing, exerting dramatic "Oil Barrier" effectiveness, preventing oil leakage and oil splashes. And maintenance is very simple and easy, such as change the oil seal.
- 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.
- Thanks to this stable lubrication and high "Oil Barrier" effectiveness, the MLS plus type machines protect your important sewn products against oil stains.





## Point

02

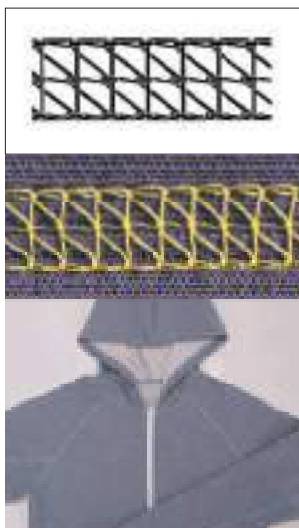
## You can select tight or soft stitches.

- Equipped with a new needle thread take-up mechanism by MULTI THREAD CONTROL SYSTEM (patented.), which is the first of its kind in the sewing machine industry.
- All you have to do is switch the direction in which the needle thread take-up is installed, as shown below. One machine can produce both tight and soft stitches.

Tight seam



Soft seam

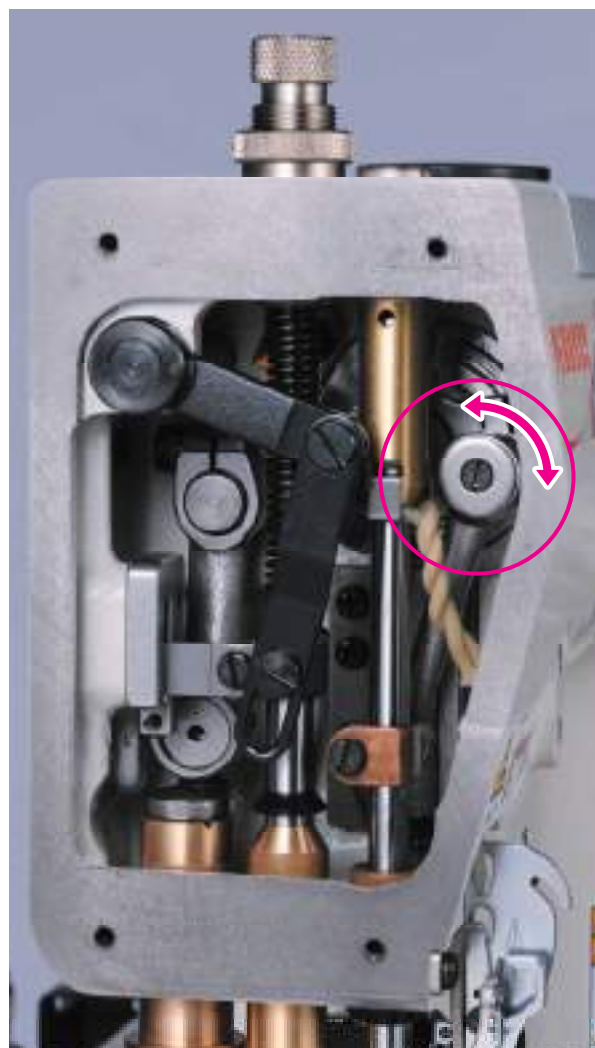


## Point

03

## Light to heavy material.

- Needle bar stroke can be changed easily.  
So, the machine can sew from light to heavy materials.



## Close-up

### User-friendly design that responds to the users' needs for ease of operation

The W1600P series machine have been developed with safety in mind, such as the large-size eye guard.



Thanks to the newly introduced tilt adjustments that can go through the cross seam sections smoothly.



## W1500P Devices

### Thread trimmer (UT)

All you have to do is press the treadle with the heel. Threads are cut easily. There is no need for the operator to cut the thread using scissors when sewing is completed. This feature greatly enhances operation efficiency.

### Underbed thread trimmer

Cuts the needle and looper threads. Two types of drive methods are available, pneumatic and electric.



### Top cover thread trimmer

This trimmer eliminates the tedious job of manually cutting the top cover thread, dramatically increasing efficiency. Two types of drive methods are available, pneumatic and electric.

### Tape cutter device (AT/TK device)

These devices cut a tape and/or thread chain at the start and end of sewing. No scissors are needed, resulting in greater operational efficiency. Two types of driving sources are available, pneumatic and electric.









### Mechanical metering device (MD device: only for -05 type)

The elastic lace feeder with a mechanical metering device (MD), feeds the elastic lace according to the feeding of fabric. This allows for attached, beautiful and uniform elastic lace.



## W1500P Subclasses

		 No. of needle	 No. of threads	 Needle space (mm)	 Max. machine speed (rpm)	Standard equipment / Accessories	Option	Remarks
Versatile machines for various applications, (plain seaming, covering, hemming)	W1562P-01J -01G	2•3	3•4•5	3.2•4.0 5.6•6.4	6,000	Covering guide, Hemming guide	Thread trimmer (UT)	-01J: Narrow feed dog -01G: Wide feed dog * Only for 356 gauge
Bind tape	W1562P-02G	2•3	3•4•5	3.2•4.0•4.8 5.6•6.4	6,000	Tape stand	Tape cutter (AT/TK)	
Attach elastic lace	W1562P-05B	2•3	3•4•5	3.2•4.0 5.6•6.4	5,000	Fabric edge trimmer (FT) Metering device (MD) Reel stand	Tape cutter (AT/TK)	

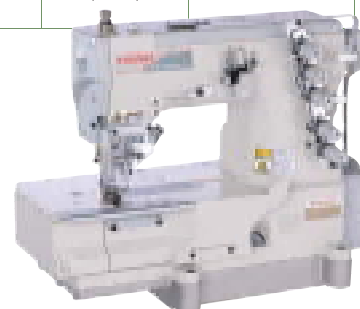
\* 5.6mm and 6.4mm gauges are achieved by removing the middle needle from the machines with gauges 3-needle machines.

\* Machine speed may change depending on sewing conditions.

## Ordering information

**W1562P-** 01J × 3 56 B S / UT

- ① Subclass**
- ② No. of needle**
- ③ Needle space**
- ④ Needle plate finger : B = For standard stitch length (1.8-2.2mm)**  
**C = For coarse stitch length (2.5mm or more)**
- ⑤ Needle plate finger thickness : S = 2.8mm For tight seam**  
**T = 3.3mm For soft seam**
- ⑥ Devices**



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\* The specification and/ or appearances of the equipment described in this catalog is subject to change without previous notice.

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