

# W500 Series



Max. speed : 0 rpm  
 Stitch length adjustment : Push-button  
 Diff. feed ratio adjustment : Lever

## Subclass

Fabric thickness	Subclasses	Number of needles	Number of threads	Needle space	Seam width
~	W562-01	2, 3	3-5	2.4, 3.2, 4, 4.8, 5.6, 6.4mm	-
~	W562-02	2, 3	3-5	2.4, 3.2, 4, 4.8, 5.6mm	-
~	W562-03D	2, 3	3-5	4, 4.8, 5.6, 6.4mm	-
~	W562-05	2, 3	3-5	2.4, 3.2, 4, 4.8, 5.6, 6.4mm	-
~	W562-06	2, 3	3-5	3.2, 4.0, 4.8, 5.6mm	-
~	W562-07	2, 3	3-5	3.2, 4.0, 4.8, 5.6, 6.4mm	-
~	W562-08	2, 3	3-5	4.0, 4.8, 5.6, 6.4mm	-
~	W562-21	2, 3	3-5	5.6, 6.4mm	-
~	W562-82	2, 3	3-5	2.4, 4, 4.8mm	-

### Consistent and fine stitch provided by any thread

Needle thread take-up, top spreader, looper thread take-up and needle guard mechanism are improved and applied to all kinds of thread. In addition, provides more consistent and fine stitches.

### Unique movable needle guard from Pegasus

The looper scoops up the needle thread accurately and timely. The needle guard protects the needle even when sewing thick cross seams, so there is no contact between the needle and looper, and both are protected from damage.

### Push button type seam length adjustment

Stepless type requires just pressing the push button to turn the pulley.  
 Varying the seam length does not change the differential feed ratio.

### One touch operation looper thread threading

At a gentle touch of the push-button in front of you, the looper thread take-up guide pops up for easier looper thread threading.

- \* Equipped with oil filter
- \* Equipped with HR device

## Labor saving devices

code	Device names	Descriptions
AT	Automatic tape cutter	Automatically cuts the tape or thread chain exactly at preset positions. The cutter knife automatically descends to cut a tape and /or thread chain is sucked up. No scissors are needed, resulting in greater operational efficiency. Since the length of tape
TK	Tape cutter	These devices cut a tape and/or thread chain at the start and end of sewing. The cutter knife is lowered with the switch to cut the tape and/or thread chain. No scissors are needed. Two types of switches are available, finger and knee switches.
FT	Fabric trimmer	This is a devise that trims the edge of the fabric when interlock stitch machines perform hemming, tape attaching or elastic inserting operations. The edge of the fabric is evenly and neatly

		finished, so beautifully finished products are achieved.
MD	Elastic feeding device	Feeds out the required amount of elastic according to the machine speed in the elastic attaching operation. Attractive and uniformed finish is obtained.
UT	Thread trimmer	A device for interlock stitch machines to trim threads. Threads are easily cuts, by pressing the treadle with the heel. Cuts fast the needle thread, looper thread and top cover thread when the pedal is heeled.
KH	Flat type vacuum chain cutter	A thread chain is cut as soon as it is sucked up by air suction. There is no need to cut the thrad chain using scissors. The suction inlet is positioned flush with the needle plate and right behind the presser foot. Thanks to this feature, wide double chainstitch, extra heavy weight or woolen thread chains are smoothly sucked up.
PL	Presser foot lifter	Pressing the treadle with your heel raises the presser foot. This device is easy to use, thus decreasing operator fatigue and increasing productivity.
LG	Lace guide	An attachment that guides laces correctly and applies an appropriate tension to them in order to sew up evenly.
TR	Tape reel stand	A stand to set the binding tape.