



PEGASUS®

W500PV Series



Oil Barrier type, flatbed, interlock stitch machines

↳ Equipped with
OIL-Barrier

Step up to "Plus"



"Oil Barrier" type, W500PV Series debut!
that an Ultimate model of the standard machines.



Common specifications

- No. of needles : 2 - 3 needles
- No. of threads : 3 - 5 threads
- Needle space : 2-needles (3.2 mm/4.0 mm/4.8 mm) *
3-needles (4.8 mm/5.6 mm/6.4 mm)
- Main feed movement : 1.2 - 4.4 mm (Push button)
- Diff. feed ratio : 1 : 0.5 - 1 : 1.3
(Lever that can be adjusted intermittently)
- Presser foot lift : Max. 6.1 mm (Standard lift), 7.4 mm (High lift)
- Max machine speed : 6,000 sti/min

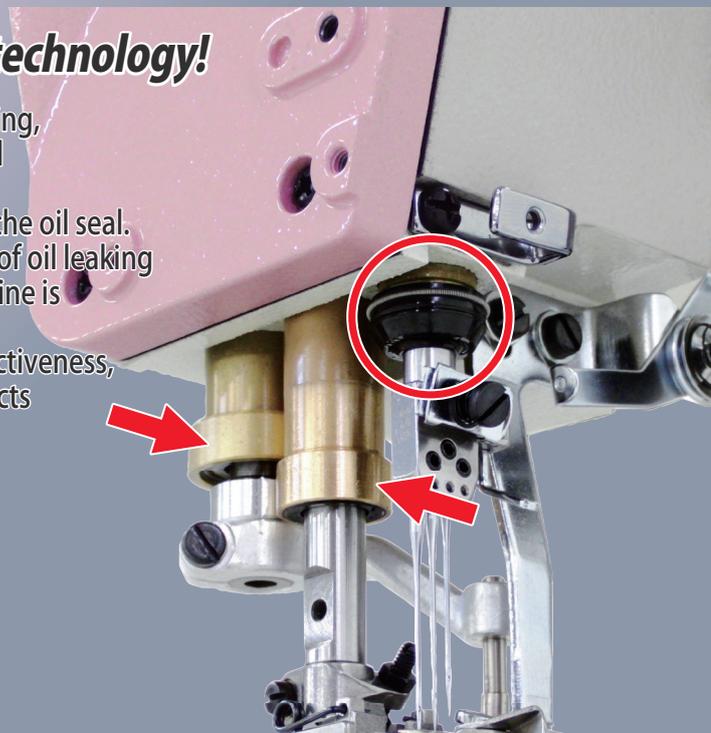
* 5.6 mm and 6.4 mm gauges are achieved by removing the middle from the machines with gauges 3-needle machines.
* Detail of common specifications may change depending on subclasses and sewing conditions.

Adopting a state-of-the-art "Oil Barrier" technology!

- The needle bar include a newly designed oil seal and 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 the relevant parts while the machine is running, and even while the machine is stopped at night.
- Thanks to this stable lubrication and high "Oil Barrier" effectiveness, the P model machines protect your important sewn products against oil stains.

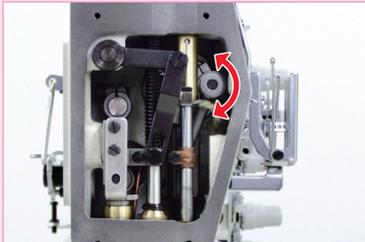


This feature reduces oil stains on sewn products, decreasing the use of stain remover. The W500PV series is a reliable sewing machine that creates a clean work environment and contributes to global environmental protection.

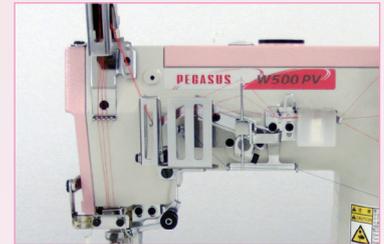


Features

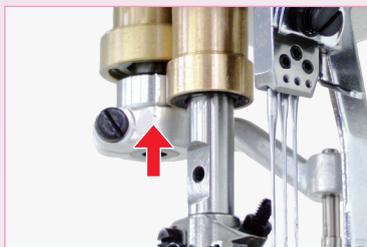
Needle bar stroke can be changed easily, depending on thickness of sewing materials.



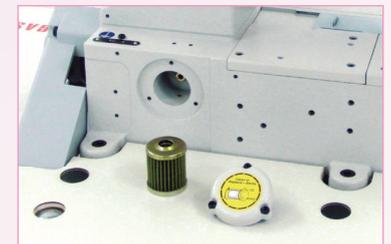
New type of oil-seal in the top of needle bar bushing.



Equipped with the needle thread take-up and safety protection that same as W500P type.



Spreader holder has alignment mark. Reinstalling the spreader is easy.



Oil circulation by oil pump and equipped with oil filter.



Gauge parts are the same like W500P and W1500P series.



Micro-adjuster effortlessly makes fine adjustments for the looper front-to-back position.



Swing in and out looper thread take-up for easier threading.

● W500PV series Subclasses

				 (mm)	 (sti/min)	Standard equipments / Accessories	Optional devices	Remarks
Plain seaming (Versatile model)	W562PV-01G	2	3·4	3.2·4.0	6,000	Hemming guide Binder blacket Covering guide	Thread trimmer: UT	-01: Plain seaming -03: Covering (Folding over) -08: Hemming
		3	4·5	4.8·5.6·6.4				
Binding tape	W562PV-02G	2	3·4	3.2·4.0	6,000	Binder blacket Tape guide	Tape cutter: TK	
		3	4·5	4.8·5.6·6.4				
Attaching elastic lace	W562PV-05C	2	3·4	3.2·4.0·4.8	5,500 (with MD: 5,000)	Fabric trimmer: FT	Metering device: MD Tape cutter: TK Reel stand	
		3	4·5	5.6·6.4				

※ 4.8mm, 5.6mm and 6.4mm gauges are achieved by removing the middle from the machines with gauges 3-needle machines.

※ Machine speed may change depending on sewing conditions.

PEGASUS SEWING MACHINE MFG. CO., LTD.



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※ 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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