



**PEGASUS®**

# M900/DJ Series

DJ10,DJ21,DJ22,DJ23



M900/DJ20

# M900/DJ Series

The sewing machine is a direct drive type in which a control box and an operation panel are integrated with the machine head.

The machine achieves a practical maximum sewing speed of 7,000sti/min.



M900/DJ20

## Smart Devices

### The cover sensor unit and cover microswitch unit

The cover sensor unit and cover microswitch unit that detect 1, 2 and 3 (shown below) are closed tightly during sewing, thereby preventing the sewing machine from starting up unexpectedly.



1. Eye guard  
with an open/close sensor



2. Cloth plate cover  
with an open/close microswitch



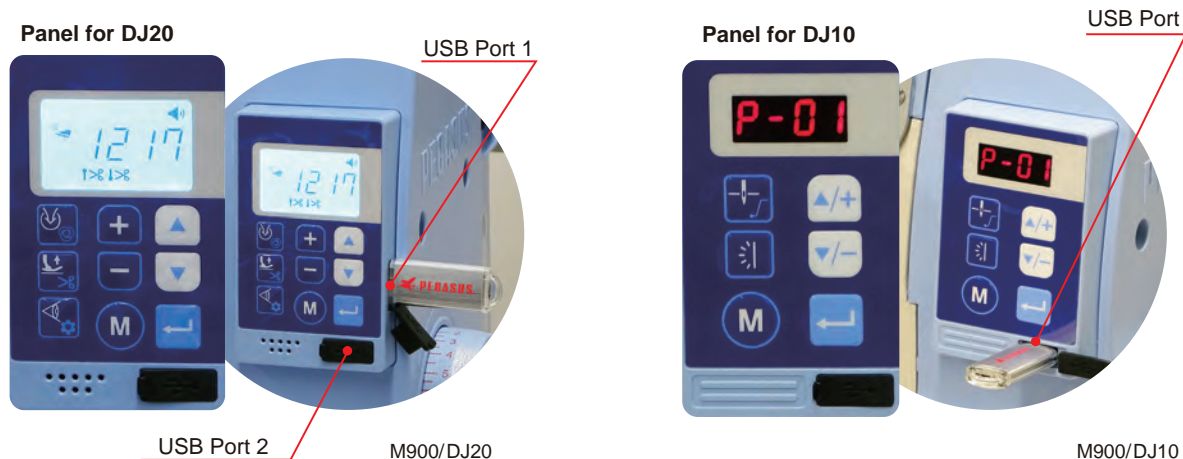
3. Presser foot arm  
with an open/close sensor



# Operation panel and control box are integrated with the machine head

The energy-saving and highly efficient servomotor is installed in the direct-drive style.

The sewing machine quickly starts up and stops with increased accuracy, thereby demonstrating improved responsiveness.

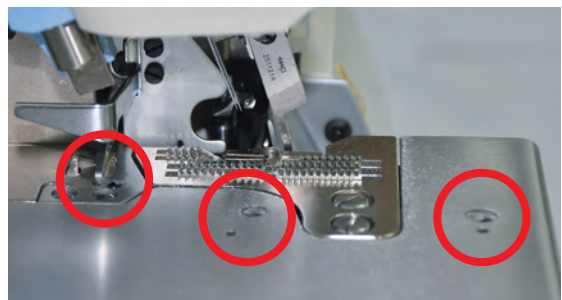


## USB port

The USB port is standard on the control panel and You can easily upgrade the software. The M900/DJ has another one USB port for charging a smartphone, etc.

## Automatic thread trimmer with a material sensor

The M900/DJ Series of sewing machine is provided as standard with the side cutter with 2-point material sensor (DJ21,22) and the Chain-off the thread trimming device with a 3-point material sensor (DJ23). Under the full-automatic mode, the material sensor detects the presence / absence of the material to prevent the operator from erroneously operate the side cutter etc. In addition to the full-automatic mode, the manual mode and the semi-automatic mode can be selected.



3-point material sensor

## Operator fatigue reduction ( LED light ) Standard equipment with all series

For the LED light, the improved toning function with two additional colors (white / light bulb color) is provided. Illuminance of the LED light is adjustable in five levels. This LED light helps reduce the operator's eye fatigue who is engaged in sewing work for a long time.

## Standard Device



### Flat type vacuum thread chain cutter

The suction inlet is positioned behind the needle plate horizontally.



### Vertical type vacuum thread chain cutter

The suction inlet is positioned vertical to the needle plate.



### Needle thread releasing device

The thread chain becomes thinner, so the thread chain be cut smoothly.



### Automatic tape cutter

The cutter knife automatically descends to cut a tape and /or thread chain when the sensor detects the edge of the fabric.



### Presser foot lift

Pressing the treadle with your heel raises the presser foot.



### Pneumatic lint collector

This pneumatic device strongly sucks up cutting waste and fine dust generated during sewing.

Model		KH	KS	AT	SC	PL	LC	Sensor		Operation panel
								Fabric	Safety	
M932	DJ10	○	—	—	—	○	○	—	—	○
	DJ21	○	—	—	○*1	○	○	○	○	○
	DJ23	—	—	○	—	○	○	○	○	○
M952	DJ10	—	○	—	—	○	○	—	—	○
	DJ22	—	○	—	○*2	○	○	○	○	○
	DJ23	—	—	○	—	○	○	○	○	○

\*1 Standard on KH7A & KH7B only \*2 Standard on KS7C & KS7E only

## M932/ KH/DJ10, KH/DJ21, AT/DJ23 : Safety stitch machine

Seam	Application	Fabric weight	Subclass	Device type	No. of needles	No. of threads	Needle space (mm)	Overedge width (mm)	Max.stitch length (mm)	Diff. feed ratio	Presser foot lift (mm)	Max. speed (sti/min)	Needles	Accessories
①	Plain seaming	Medium	M932-38	KH/DJ10 KH/DJ21 AT/DJ23	2	5	3	4	3.7	0.7-1.7	5.5	7,000	DCx27 #14 (90)	 * Standard on KH7A & KH7B only
			M932-70				5	5				5,500	DCx27 #21 (130)	
		Extra heavy	M932-86				5	6	5.3	0.6-1.3		6,000	DCx27 #11 (75)	
②	3-needle seaming	Medium	M932-355		3	6	3+2	4	3.7	0.7-1.7		6,000	DCx27 #11 (75)	

## M952/ KS/DJ10, KS/DJ22, AT/DJ23 : Overedger

Seam	Application	Fabric weight	Subclass	Device type	No. of needles	No. of threads	Needle space (mm)	Overedge width (mm)	Max.stitch length (mm)	Diff. feed ratio	Presser foot lift (mm)	Max. speed (sti/min)	Needles	Accessories
③	Plain seaming	Light to medium	M952-17	KS/DJ10 KS/DJ22 AT/DJ23	1	3	—	5	3.7	0.7-1.7	5.5	7,000	DCx27 #9 (65)	<div><div>LC</div><div>PL</div><div>SC</div><div>* Standard on KS7C &amp; KS7E only</div></div>
④	Plain seaming	Light to medium	M952-52		2	4	2	4 (5)			6	7,000	DCx27 #9 (65)	
			M952-52H									6,000		
⑤	Turn down hemming	Light	M952-16S2		1	3	—	1.5			5.5	7,000	DCx27 #11 (75)	



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