

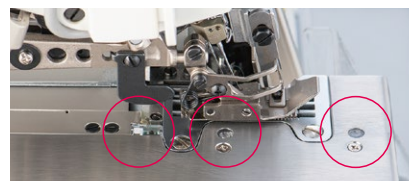


MO-6800S(D)/DD SERIES

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. The MO-6800D/DD series are eliminated oil stains on the sewing product with “dry” technology.

Automatic thread trimmer with a material sensor

The MO-6800S(D)/DD Series of sewing machine is provided as standard with the side cutter with 2-point material sensor (DD22) and the Chain-off the thread trimming device with a 3-point material sensor (DD23). 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.

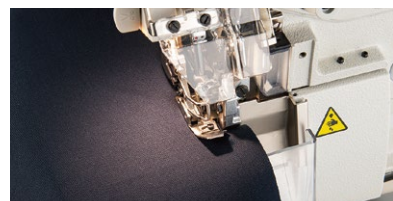


3-point material sensor

Model	Direct-drive motor Integrated head / panel	Sensor control	side cutter	Chain-off the thread trimming device	Auto-lifter	Chain-off thread suction device	Remarks
			Pneumatic	Pneumatic	Pneumatic	Pneumatic	
DD10	●	—	*	*	*	*	*: Can be retrofitted
DD22	●	● 2-point sensor	●	—	●	●	With device
DD23	●	● 3-point sensor	—	●	●	●	

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

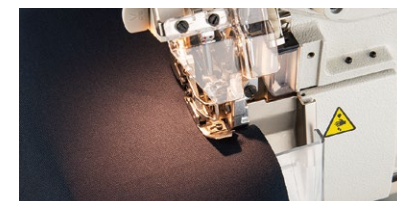
For the LED light, the improved toning function with two additional colors (white / light bulb color) is provided. Illuminance of the LED light is adjustable in five levels. This LED light helps reduce the operator's eye fatigue who is engaged in sewing work for a long time.



Mixed color



White



Light bulb color

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 quick lystarts 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 MO-6800S (D) / DD22, 23 has another one USB port for charging a smartphone, etc.

Panel for DD22, DD23



USB Port 2

USB Port 1



MO6816D/DD22

Panel for DD10



MO6816S/DD10

SUBCLASS MACHINE LIST

Seams	Model No.	Materials	Number of needles	Number of threads	Needle gauge (mm)	Overedging width	Number of feed dog rows	Stitch length (mm)	Bottom differential feed ratio	Presser lifting amount (mm)	Needle system	Max sewing speed (sti/min*)	Remarks
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1-needle overlock

For runstitching in general fabric



S	MO6804S0E430H DD10*, DD22*	L~M	1	3	—	4.0	2	3.8	1:0.7~1:2	6.0	DCx27 #11	7,000	
	MO6804D0E430H DD10*	L~M	1	3	—	4.0	2	3.8	1:0.7~1:2	6.0	DCx27 #11	7,000	

For rolled hemming (folded downward)

S	MO6804S0A4150 DD10*, DD22*	EL~L	1	3	—	1.5	2	3.8	1:0.7~1:2	6.0	DCx1 #8	7,000	
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2-needle overlock

For runstitching in general fabric



S	MO6814SBD630H DD22*	L~M	2	4	2.0	3.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6814SBE640H DD10*, DD22*	M~H	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	6,500	
	MO6814SBE630P DD22*	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.0	DCx27 #11	7,000	Anti-material-slip
D	MO6814DBD630H DD22*	L~M	2	4	2.0	3.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6814DBE640H DD22*	M~H	2	4	2.0	4.0	3	3.8	1:0.7~1:2	7.0	DCx27 #11	6,500	
	MO6814DBB630P DD22*	L~M	2	4	2.0	2.0	3	3.8	1:0.7~1:2	5.0	DCx27 #11	7,000	Anti-material-slip
	MO6814DBE630P DD10*, DD22*	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.0	DCx27 #11	7,000	Anti-material-slip

For tape attaching G44: Tape attaching presser foot Q143: Tape guide



S	MO6814SBD624HG44Q143 DD10*, DD22*, DD23*	L~M	2	4	2.0	3.0	3	3.8	1:0.7~1:2	5.5	DCx27 #9	7,000	
	MO6814SBE624HG44Q143 DD10*, DD22*, DD23*	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.5	DCx27 #9	7,000	
	MO6814SBD634HG44Q143 DD23*	L~M	2	4	2.0	3.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6814SBE634HG44Q143 DD10*, DD22*, DD23*	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6814SBE644HG44Q143 DD10*, DD22*, DD23*	M~H	2	4	2.0	4.0	3	3.8	1:0.7~1:2	7.0	DCx27 #14	6,500	
	MO6814DBD624HG44Q143 DD23*	L~M	2	4	2.0	3.0	3	3.8	1:0.7~1:2	5.5	DCx27 #9	7,000	
D	MO6814DBE624HG44Q143 DD10*, DD22*, DD23*	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.5	DCx27 #9	7,000	
	MO6814DBE634HG44Q143 DD10*, DD22*, DD23*	L~M	2	4	2.0	4.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6814DBE644HG44Q143 DD22*, DD23*	M~H	2	4	2.0	4.0	3	3.8	1:0.7~1:2	7.0	DCx27 #14	6,500	

Safety stitching

For runstitching in general fabric



S	MO6816SDE630H DD10*, DD23*	L~M	2	5	3.0	4.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6816SFF630H DD10*, DD22*, DD23*	L~M	2	5	5.0	5.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6816SFF650H DD10*, DD23*	L~M	2	5	5.0	5.0	3	3.8	1:0.7~1:2	7.0	DCx27 #16	6,500	
	MO6816SFH660H DD10*, DD23*	H	2	5	5.0	6.0	3	4.5	1:0.9~1:1.7	7.0	DCx27 #21	6,000	
	MO6816SDE430P DD23*	L~M	2	5	3.0	4.0	2	3.8	1:0.7~1:2	5.0	DCx27 #11	7,000	Anti-material-slip
	MO6816SDE430HE35 DD10*, DD23*	L~M	2	5	3.0	4.0	2	3.8	1:0.7~1:2	5.0	DCx27 #11	7,000	
D	MO6816DDE430H DD10*	L~M	2	5	3.0	4.0	2	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	
	MO6816DDE430HE35 DD10*	L~M	2	5	3.0	4.0	2	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	

3-needle safety stitching



S	MO6843S1D640H DD10*, DD23*	M~H	3	6	5.0+2.0	3.0	3	3.8	1:0.7~1:2	6.5	DCx27 #11	7,000	
	MO6843S2D640H DD23*	M~H	3	6	3.0+2.0	3.0	3	3.8	1:0.7~1:2	6.5	DCx27 #11	7,000	
D	MO6843D1D640H DD10*, DD23*	M~H	3	6	5.0+2.0	3.0	3	3.8	1:0.7~1:2	5.5	DCx27 #11	7,000	

Sewn product pictogram



*sti/min is the abbreviation for "stitches per minute"

JUKI ECO PRODUCTS



The MO-6800S(D)/DD Series is an eco-friendly product which complies with JUKI ECO PRODUCTS standards for protecting the environment.

● The sewing machine complies with the "Juki Group Green Procurement Guidelines" on the use of hazardous substances, which is stricter than other restrictions, such as those of the RoHS Directive.

For details of JUKI ECO PRODUCTS, refer to: <https://www.juki.co.jp/en/company/eco>

*The RoHS Directive is an EU Directive limiting the use of 6 hazardous substances (lead, hexavalent chromium, mercury, cadmium, PBB and PBDE) in electrical and electronic equipment. The Juki Green Procurement Guideline is the voluntarily established criteria to eliminate not only the aforementioned six substances, but also other ones which also adversely affect the environment.