



KM-1070 BLX / KM-1072 BLX

Flat bed, 1/2 needle,
unison feed sewing machine with automatic thread trimmer

KM-1070/1072BLX

Find your Solution

KM-1070 BLX / KM-1072 BLX Series were optimally designed for producing sofa and carseat. It supply powerful sewing and the enhanced durability.

>> The changing of sewing speed by the different thickness of material.

Depending on the different thickness of materials, sewing speed can be adjusted automatically in seven steps from 2,000spm to 3,500spm. Therefore, the product durability and work performance have been enhanced.



>> Left/right thread adjusting device by independently running

If sewing material has the different thickness on the left and right side, the upper thread tension can be differently applied to the sewing material by a switch. This provides the optimized sewing condition.



>> Pneumatic trimmer

The reliable pneumatic trimming mechanism has enhanced trimming performance.



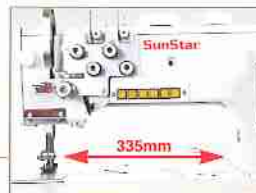
KM-1070BLX KM-1072BLX	Dual tension	Needle bar up /dn stop	-	-	-	-	KM-1070BLX-7 KM-1070BLXH KM-1070BLXH-7	Stitch count change	Backtack insert delete	Stepped level change	Dual tension	Needle bar up /dn stop	-
			-	-	-	-							-
	LED	-	-	-	-	-		LED	-	LED	LED	-	-
KM-1072BLX-7	Stitch count change	Backtack insert delete	Stepped level change	Dual tension	Needle bar up /dn stop	Seam center guide	KM-1072BLX-7 (Option)	Stitch count change	Backtack insert delete	Stepped level change	Seam center guide	Dual tension L	Dual tension R
	LED	-	LED	LED	-	LED		LED	-	LED	LED	LED	LED
KM-1072BLXH	Stitch count change	Backtack insert delete	Stepped level change	Dual tension L	Dual tension R	Seam center guide		Stitch count change	Backtack insert delete	Stepped level change	Dual tension L	Dual tension R	
	LED	-	LED	LED	LED	LED		LED	-	LED	LED	LED	

Flat Bed, 1/2 Needle, Unison Feed Sewing Machine with Automatic Thread Trimmer



>> 2.5-fold large hook

The 2.5-fold large hook reduces the frequency of bobbin replacement and consequently enhance productivity.

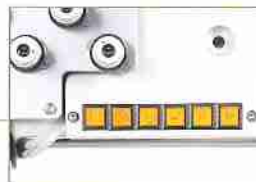


>> Spacious working area

The broader working space, which is 335mm long and 120mm high, enhances work efficiency and handles large-size sewing materials in an easier manner.

>> Changing function of Instant stitch counting

It can set up different stitch number by the two stitch counting dials. In the middle of sewing, the stitch could be easily changed by the changing switch for stitch numbering.



>> Changing of sewing speed by stitch length

The sewing speed can be automatically controlled according to stitch length. This has maximized product durability and safe operation.



>> Installation of Presser foot adopted by the seaming center guide

The seaming center presser foot can supply accurate seaming condition during the 2-line standby process.



>> Adjustable presser foot on the different thickness of material

The two height control dial of presser foot could control the maximum height difference.



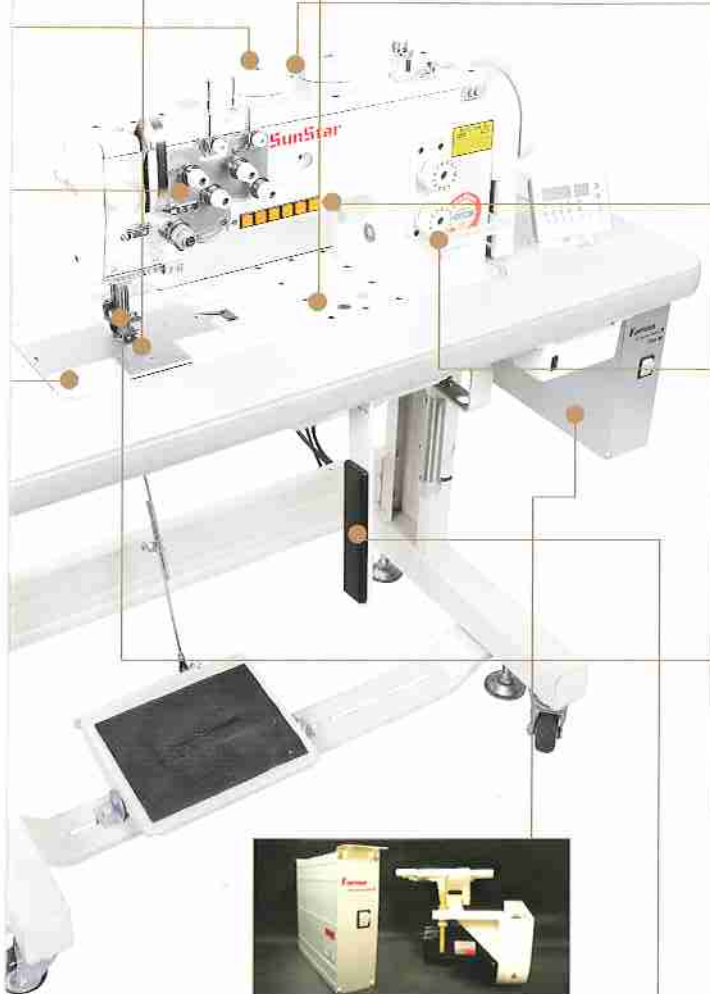
>> 750W Servo motor

Equipped with 750W servo motor that has the largest torque among the same class, the sewing machine could easily handle heavy materials.



>> Pneumatic knee switch

The knee switch of changing presser foot control the height of presser foot on the different thickness of material between the main and subordinate presser foot while working on the materials which have significant difference in thickness. This guarantees easy sewing work.



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Flat Bed, 1/2 Needle, Unison Feed

Sewing Machine with Automatic Thread Trimmer



Needle	
0	1-Needle
2	2-Needle

X	2.5 fold hook
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No Mark	Non-trimming Type
7	Auto trimming

No Mark	For medium materials
H	For heavy materials

Specification

Specification	Model	KM-1070BLX	KM-1070BLX-7	KM-1072BLX	KM-1072BLX-7	KM-1070BLXH	KM-1072BLXH
Application		For medium/ heavy materials				For super heavy materials	
Lubrication		Automatic Lubrication					
Max. Sewing Speed [spm]		3,500(P=1~7mm) 2,000(P=8~12mm)				2,800(P=1~7mm) 1,600(P=8~12mm)	2,000(P=1~7mm) 1,600(P=8~12mm)
Max. Stitch Length [mm]		12					
Needle Bar Stroke [mm]		34					
Thread Take-up Lever Stroke [mm]		82.8					
Feed Dog Height[mm]		0.5~0.8					
PF Lift	Manual [mm]	10					
	Auto [mm]	16					
Hook		Rotary Horizontal 2.5times Hook					
Needle		DP X 35 (#12~#23) 134-35 (Nm80~160)				DP X 35 (#22~#25) 134-35 (Nm140~200)	
	Gauge[mm]	-	3.2~12		-	6~12	
Sewing Space [mm]		335					
Bed Size [mm]		603 X 178					
Main Motor		Servo Motor (750W)					
Manual Backtack Lever		Default	Default	Default	Default	Default	Default
Auto Backtack Device		-	Default	-	Default	Default	Default
Auto Trimmer		-	Default	-	Default	Default	-
Presser Foot Lifting Device		Default	Default	Default	Default	Default	Default
Power Supply		1-Phase: 230V					

OVERSEAS MARKETING DIVISION

#178-212, GAJWA-DONG, SEO-GU,
INCHEON, KOREA
TEL: 82-32-580-5741-60 FAX: 82-32-584-3025-6

OVERSEAS NETWORK

SUNSTAR U.S.A INC
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TEL: 84-4-783-1446 FAX: 84-4-783-1447

Collier Equipment Co.

100 Mill Creek Circle / PO Box 175, Lexington, AL 35648

Ph: (256) 229-6595 <> Fx: (256) 229-6779