KM-1070BLX/1072LX SERIES

Flat bed, 1/2-needles, unison feed, lock stitch sewing machine
with horizontal large hook and automatic thread trimmer

KM - 107 ■ BLX ■ - ■

KM – 107 ■

Needles	
0	1-Needle
2	2-Needles

BLX

Hook	
BLX	Large hook (x2.5 Capacity)

■

Application	
None	Medium material ~ Heavy material
H	Extra heavy material

– ■

Thread trimming	
None	Non-thread trimming
7	Auto-thread trimming

⊙ Specification

Model		1070			1072		
		1070BLX-7	**1070BLX**	**1070BLXH**	**1072BLX-7**	**1072BLX**	**1072BLXH**
Application [material]		Medium~Heavy	Medium~Heavy	Extra heavy	Medium~Heavy	Medium~Heavy	Extra heavy
Max. sewing speed [spm]		3,500	3,500	2,800	3,500	3,500	2,000
Stitch length [mm]		0~12	0~12	0~12	0~12	0~12	0~12
Lift of the presser foot [mm]	Hand	10	10	10	10	10	10
	Auto	16	16	16	16	16	16
Thread take up stroke [mm]		82.8	82.8	82.8	82.8	82.8	82.8
Needle bar stroke [mm]		34	34	34	34	34	34
Height of the feed dog		0.5~0.8	0.5~0.8	0.5~0.8	0.5~0.8	0.5~0.8	0.5~0.8
Working area [mm]		335	335	335	335	335	335
Bed size [mm]		603 x 178	603 x 178	603 x 178	603 x 178	603 x 178	603 x 178
No. of needles		1	1	1	2	2	2
Needle		DPx35 (#12~#23)	DPx35 (#12~#23)	DPx35 (#22~#25)	DPx35 (#12~#23)	DPx35 (#12~#23)	DPx35 (#22~#25)
Hook	Drive type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Position	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
	Capacity	x2.5	x2.5	x2.5	x2.5	x2.5	x2.5
Lubrication		Auto	Auto	Auto	Auto	Auto	Auto
Thread roll		○	○	○	○	○	○
Auto backtack		○	-	○	○	-	○
Auto thread trimming		○	-	-	○	-	-
Motor		Servo motor	Servo motor	Servo motor	Servo motor	Servo motor	Servo motor

Specifications and appearance of products are subject to change without notice for the performance improvement.

OVERSEAS MARKETING DIVISION

SUNSTAR CO., LTD.

#178-212, Gajwa-dong, Seo-gu, Incheon, Korea
tel: 82-32-580-5600 fax: 82-32-584-3020

OVERSEAS NETWORK

| SUNSTAR U.S.A. INC |
tel: 1-305-591-9596 fax: 1-305-591-0661

| SUNSTAR DO BRASIL LTDA |
tel: 55-11-3362-3434 fax: 55-11-3362-3444

| SUNSTAR MACHINERY EUROPE GMBH |
tel: 43-2236-660-229 fax: 43-2236-660-2293

| SUNSTAR EUROPE INTERNATIONAL GMBH |
tel: 49-521-5849930 fax: 49-521-58499329

| SUNSTAR BELARUS OFFICE |
tel: 375-17-237-1834

OVERSEAS NETWORK

| SUNSTAR MACHINERY SINGAPORE PTE LTD. |
tel: 65-6227-7545 fax: 65-6227-7905

| SUNSTAR BANGALORE BRANCH OFFICE |
tel: 91-80-2653-0365~6 fax: 91-80-2653-0367

| SUNSTAR DELHI BRANCH OFFICE |
tel: 91-120-4560057~8 fax: 91-120-4560059

| SUNSTAR DHAKA BRANCH OFFICE |
tel: 88-02-881-9153 fax: 88-02-883-5707

| SUNSTAR CHITTAGONG BRANCH OFFICE |
tel: 88-031-255-2497 fax: 88-031-255-2497

| SUNSTAR JAKARTA BRANCH OFFICE |
tel: 62-21-4586-5839 fax: 62-21-4586-5840

| SUNSTAR HOCHIMINH BRANCH OFFICE |
tel: 84-8-3592-3703 fax: 84-8-3592-3704

| SUNSTAR HANOI BRANCH OFFICE |
tel: 86-21-6957-6308 fax: 86-21-6957-6449

| SUNSTAR MACHINERY SHANGHAI CO.,LTD.|
tel: 86-21-6957-6308 fax: 86-21-6957-6449

| SUNSTAR QINGDAO BRANCH OFFICE |
tel: 86-532-6691-1991 fax: 86-532-6691-2262

| SUNSTAR NANJING BRANCH OFFICE |
tel: 86-25-8459-4758 fax: 86-25-8459-4408

| SUNSTAR HANGZHOU BRANCH OFFICE |
tel: 86-571-8577-9477 fax: 86-571-8577-9478

| SUNSTAR DONGGUAN BRANCH OFFICE |
tel: 86-769-2249-1610 fax: 86-769-2234-4042

| SUNSTAR AR ANHUI BRANCH OFFICE |
tel: 86-551-424-8000 fax: 86-551-424-8000

| SUNSTAR ZHENGZHOU BRANCH OFFICE |
tel: 86-371-8606-8393 fax: 86-371-8606-8393

| SUNSTAR TIANJIN BRANCH OFFICE |
tel: 86-22-6249-6150 fax: 86-22-6089-1737

| SUNSTAR SHISHI BRANCH OFFICE |
tel: 86-595-8858-8814 fax: 86-595-8855-7874

| SUNSTAR NANCHANG BRANCH OFFICE |
tel: 85-791-8384-9667 fax: 86-791-8384-9663

| SUNSTAR SHENYANG BRANCH OFFICE |
tel: 86-24-2375-1329 fax: 86-24-2375-1329

| SUNSTAR WUHAN BRANCH OFFICE |
tel: 86-27-8375-3080 fax: 86-27-8375-0371

WEB - SITE

www.sunstar.co.kr

NNS TEAM
tel: **82-32-580-5740**
e-mail: nnssdms1@sunstar.co.kr

SunStar® SunStar CO., LTD.

CE

Registered ISO 9001:2000 127-A

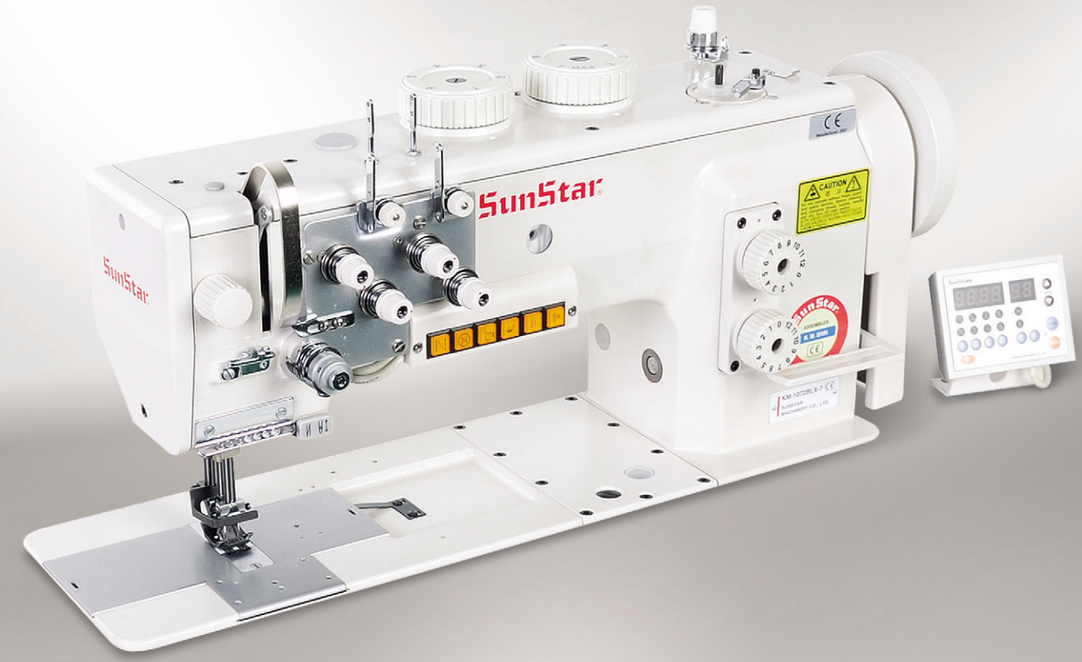
UKAS QUALITY MANAGEMENT

01-EN-120523

WORLD CLASS PRODUCT OF KOREA

W24H For W24H service www.sunstarcs.com | www.sunstar.co.kr

UNISON FEED



KM-1070BLX/1072BLX SERIES

Flat bed, 1/2-needles, unison feed, lock stitch sewing machine
with horizontal large hook and automatic thread trimmer

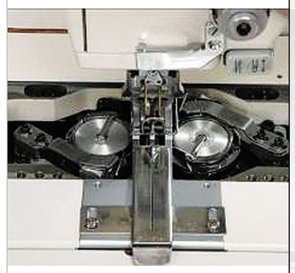
SunStar®

KM-1070BLX / 1072LX SERIES

Flat bed, 1/2-needles, unison feed, lock stitch sewing machine
with horizontal large hook and automatic thread trimmer

FEATURE

01



2.5-fold large hook

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

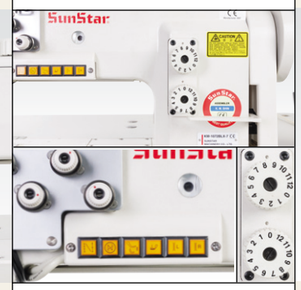
02



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.

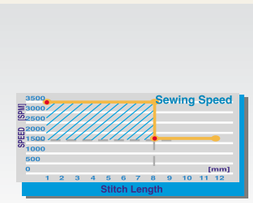
03



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.

04



Sewing Speed Change in Line with Stitch Count

The stitch length-based automatic sewing speed control can secure the safety of the machine operation.

05



Seam Center Guide-Applied Presser Foot

The presser foot applied with the seam center guide prepares the accurate seam conditions for the 2-line parallel sewing process.

06



Adjustable presser foot on the different thickness of material

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

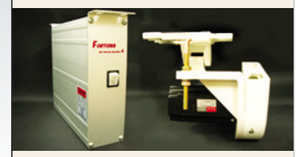
07



Pneunatic Lap Switch

The lap switch of changing presser foot controls 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.

08

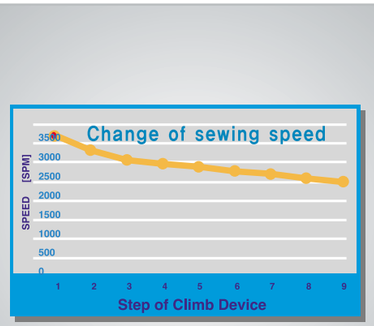


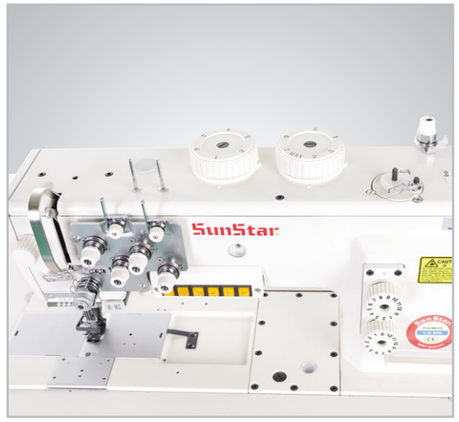
750W Servo motor

Equipped with 750W servo motor which shows the largest torque in the same class. It supports the sewing machine to easily perform on the heavy material.

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.





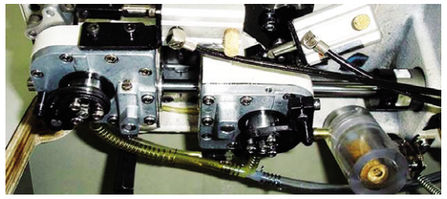
LEFT/RIGHT THREAD ADJUSTING EVICE BY INDEPENDENTLY RUNNING

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