

KM-3420BL4-7 SERIES

direct drive, 1-needle, up & low feed, lock stitch sewing machine with automatic thread trimmer

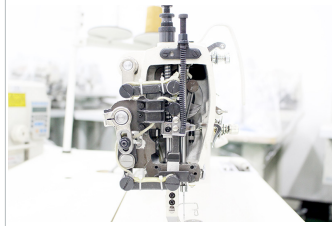


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FEATURE

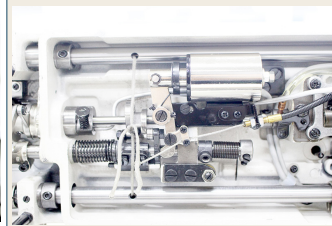
01



Optimized sewing condition for heavy materials

Pressure dual control system of presser foot and easy regulation of ascending amount of both main presser foot and auxiliary presser foot by dial are suitable for various sewing conditions such as the work for stepped and different thickness heavy duty material. With applying reliable feed mechanism, firm stitches and best quality are guaranteed.

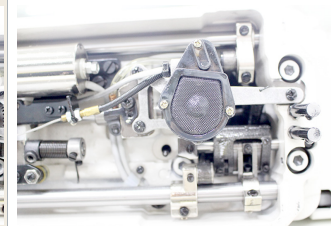
02



The best trimming mechanism for thick materials

The machine realizes structures of dual safety devices and strong trimming drive. The movable and fixed mes composed of special materials not only performs strong trimming drive but guarantees excellent anti-abrasion with perfect quality as a sewing for thick materials.

03



Full automatic oil supply system

Compulsory circulation type automatic oil supply system by pump enables the machine to have dignity and to be perfect sewing machine owing to its highly improved anti-abrasion.

04



Development of semi-direct drive

By developing upper shaft drive built-in motor type, minimize the contamination caused by the vibration and dust from V-belt. Also by applying fast and soft response, secure safe work environment.

KM - 3420BL4 - ■

KM - 3420 BL4

Application	
BL	Large hook (x2 Capacity)

-7 ■

Thread trimming	
None	None-Non-thread trimming
7	Auto-thread trimming type
7K	Auto-thread trimming/Auto-lift

◎ Specification

Model	KM-3420BL4	KM-3420BL4-7
Application [material]	Heavy	Heavy
Max. sewing speed [spm]	2,000	2,000
Stitch length [mm]	0-9	0-8
Lift of the presser foot [mm]	Hand	8
	Knee	16
	Auto	16
Thread take up stroke [mm]	71.5	71.5
Needle bar stroke [mm]	37	37
Working area [mm]	335	335
Needle	DPx17 #22 (DBx1 #22)	DPx17 #22 (DBx1 #22)
Hook	Drive type	Rotary
	Position	Vertical
	Capacity	x2
Lubrication	Auto	Auto
Thread roll	○	○
Auto thread trimming	X	○
Motor	Servo motor 750W	Servo motor 750W

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



SERIES

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