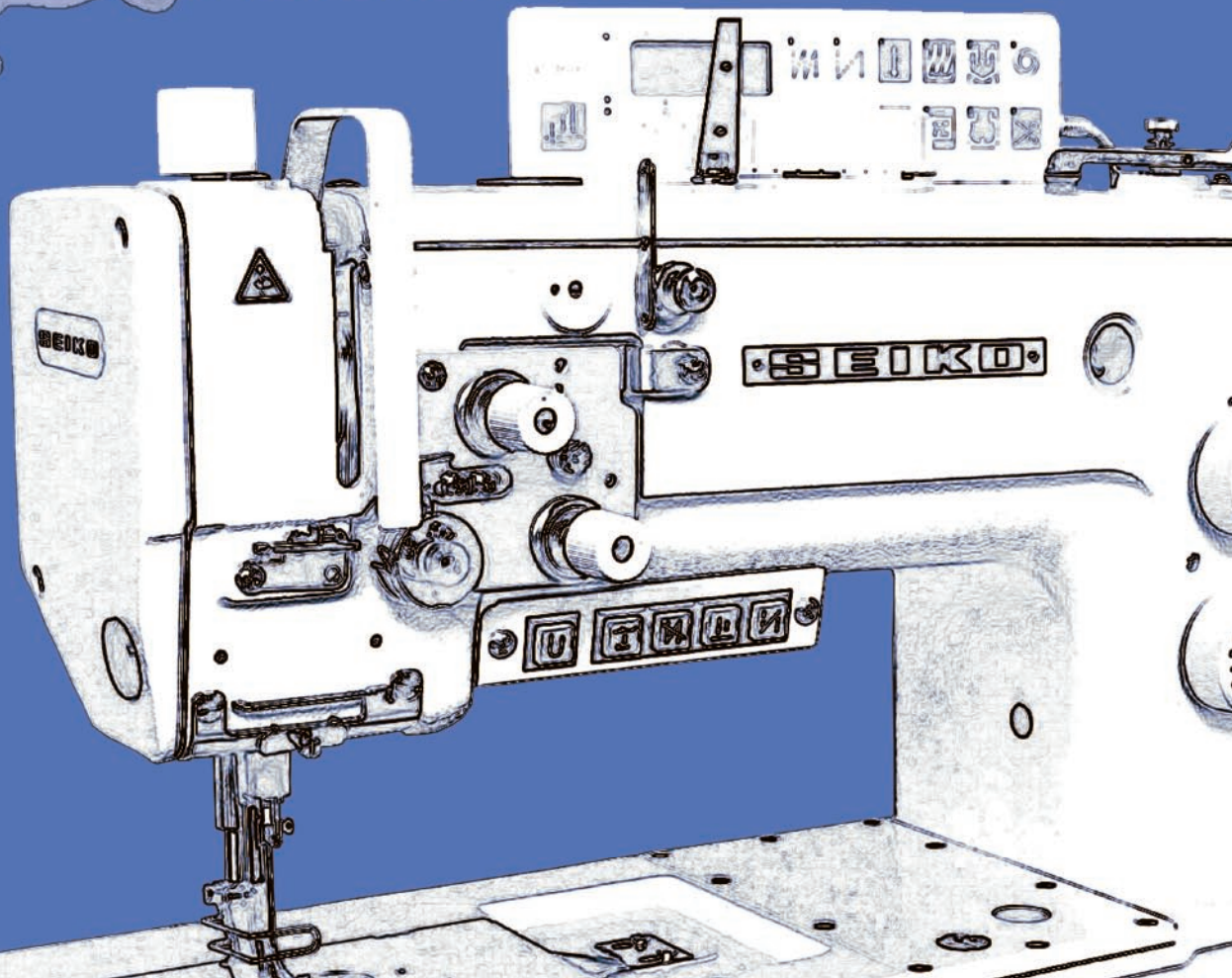




SEIKO®

INDUSTRIAL SEWING MACHINE CATALOG

INDUSTRIAL SEWING MACHINE FOR HEAVY DUTY



CONTENTS

MODEL CODE INFORMATION

MODEL CODE INFORMATION	2
------------------------------	---

SPECIAL SEWING MACHINE

LSWN-46BLR	3
THM-26B-1-FL	3
SAM-31	3

FLAT BED SEWING MACHINE

BBW SERIES	4
BEW SERIES	4
STH-8BLD-3	4
WB-8GW-1	5
LSWN SERIES	5
LSW EDGE TRIMMING SERIES	5
LSW 2-NEEDLE SERIES (SPLIT NEEDLE BAR)	6
SK SERIES	6
TH SERIES	6
SLH SERIES	7

POST BED SEWING MACHINE

BBWP SERIES	7
LHPWN SERIES	7
LPW-28BLK	8
PWB SERIES	8
PW SERIES	8

CYLINDER BED SEWING MACHINE

CW SERIES	9
LCW SERIES	9
TE / TF SERIES	9
LSC SERIES	10
CK-1	10
CH SERIES	10

ZIG ZAG SEWING MACHINE

LZ2 SERIES	11
SKZ SERIES	11
SKZ-2B-2/3	11

LONG ARM SEWING MACHINE

JW SERIES	12
BEW SERIES	12
LSWNH SERIES	12

DOUBLE CHAIN STITCH SEWING MACHINE

LDA SERIES	13
SSLD SERIES	13
SLD SERIES	13
DN SERIES	14
LD SERIES	14
DCN SERIES	14

AC SERVO MOTOR

HVP-i70	15
HVP-i90	15

*Speed depends on threads, materials and type of operation.

*Specification subject to change without notice.

MODEL CODE INFORMATION

BEW -28 BLCS-1-BTFL-CD-DS

MODEL	
C□	CYLINDER BED
P□	POST BED
J□	JUMBO BED
□□□H	HIGH ARM
D□ □D	DOUBLE CHAIN STITCH
□□Z	ZIG-ZAG STITCH
L□ L□□	AUTOMATIC LUBRICATION
B□□	SEALED ANTI-FRICTION BEARING
□H	VERTICAL HOOK
□W □□W	HORIZONTAL HOOK

FEED	
1	FREE FEED
2	UPPER AND LOWER FEED
6	LOWER FEED
7	NEEDLE AND LOWER FEED
8	COMPOUND FEED AND WALKING FOOT

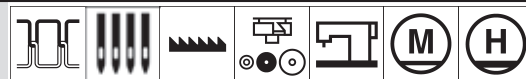
NEEDLE	
□	1-NEEDLE
2□	2-NEEDLE
3□	3-NEEDLE
4□	4-NEEDLE

SUB-CLASS	
B	REVERSE
L	LARGE HOOK
K	SPLIT NEEDLE BAR
M	TRIMMER
V	SYNCHRONIZED BINDER
R	CLOTH PULLER
GW	WHEEL FEED WITH DRIVEN ROLLER FOOT
C	THREAD TRIMMER
TA	THICK THREAD
BT	AUTO BACK TACK
FL	AUTO FOOT LIFT
CD	CLIMBING DEVICE
DS	DUAL STITCHING
MF	FRONT KNIFE
H	HORIZONTAL LOWER FEED
LP	LEFT POST
20	20 INCH ARM
30	30 INCH ARM

SPECIAL SEWING MACHINE

LSWN-46BLR

4-NEEDLE FLAT BED LOCKSTITCHER



LSWN-46BLR

LOWER FEED, REVERSE, LARGE HOOK,
CLOTH PULLER

*For sewing medium weight fabrics, leather, vinyl, synthetics and laminated materials.

*Suitable for sewing such as parachutes, tarpaulins, tents etc.

Variety	LSWN-46BLR
Max. speed	2,500s.p.m.
Max. stitch length	6.0mm
Presser foot lift	10mm(by knee) / 7mm(by hand)
Needle bar stroke	33.2mm
Needle	DP×17 #19
Thread	#30 (standard)
Hook	Large vertical axis hook(2.0times)
Lubrication	Semi-automatic type
Working space	258mm×110mm



LSWN-46BLR

THM-26B-1-FL

2-NEEDLE FLAT BED ORNAMENTAL STITCHING



THM-26B-1-FL

LOWER FEED, ROLLER PRESSER FOOT,
REVERSE, AUTO FOOT LIFT,
MOCCASSIN STITCH

*For sewing heavy weight materials such as leather, vinyl, synthetics and rubberized fabrics etc.

*Suitable for sewing sofas, shoe uppers, bags, jeans etc.

Variety	THM-26B-1-FL
Max. speed	550s.p.m.
Max. stitch length	8.0mm
Presser foot lift	10mm(by pedal) /9mm(by hand)
Needle bar stroke	50mm
Needle	DD×1 #24
Thread	#20 - #00(standard #2)
Needle Gauge	6.0mm
Hook	Large oscillating shuttle hook
Lubrication	Hand type
Working space	320mm×182mm



THM-26B-1-FL

SAM-31

1-NEEDLE FLAT BED LOCKSTITCHER FOR GATHERING



SAM-31

COMPOUND FEED WAIKING FOOT,
LARGE HOOK, TREAD TRIMMER,
AUTO BACK TACK, AUTO FOOT LIFT

*For sewing soft and thick materials such as leather, vinyl, synthetics and laminated and coated materials.

*Suitable for sewing such as automobile upholstery, covers and furniture.

Variety	SAM-31
Max. speed	3,000s.p.m.
Max. stitch length	9.0mm
Presser foot lift	16mm(by auto foot lifter) / 9mm(by hand)
Needle bar stroke	34mm
Needle	DP×17 #18 - 25 (#23)
Thread	#30 - #4 (standard #8)
Hook	Large vertical axis hook(1.6times)
Amount of alternating presser foot lift	1 - 7mm
Gathering	14 kinds of gathering amount
Lubrication	Automatic lubrication type
Working space	300mm×120mm

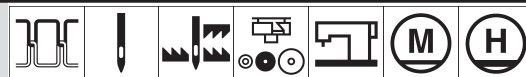


SAM-31

FLAT BED SEWING MACHINE

BBW SERIES

HIGH SPEED 1-NEEDLE FLAT BED LOCKSTITCHER



BBW-8BL

COMPOUND FEED AND WALKING FOOT,
REVERSE, LARGE HOOK

*For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.

*Suitable for sewing such as automobile upholstery, bags, furniture, tents tarpaulins etc.

BBW-8BLC-BTFL-CD-DS

ABOVE FEATURES WITH THREAD TRIMMER,
AUTO BACK TACK, AUTO FOOT LIFT,
CLIMBING DEVICE, DUAL STITCHING DEVICE

Variety	BBW-8BLC-BTFL-CD-DS
Max. speed	3,500s.p.m.
Max. stitch length	9.0mm
Presser foot lift	16mm(by auto foot lift) / 9mm(by hand)
Needle bar stroke	34mm
Needle	DP×17 #18 - 25 (#23), 135×17 #120 - #200 (#160)
Thread	#30 - #4 (standard #8)
Hook	Large vertical axis hook(1.6times)
Amount of alternating presser foot lift	1 - 7mm
Lubrication	Automatic lubrication type
Working space	300mm×120mm



BBW-8BLC-BTFL-CD-DS

BEW SERIES

HIGH SPEED FLAT BED LOCKSTITCHER



BEW-8BLS-1

1-NEEDLE, COMPOUND FEED AND
WALKING FOOT, REVERSE, LARGE HOOK,
S TYPE PRESSER FOOT

*For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.

*Suitable for sewing such as automobile upholstery, bags, furniture, tents, tarpaulins etc.

BEW-8BLC-1-BTFL-CD-DS

1-NEEDLE, ABOVE FEATURES WITH THREAD
TRIMMER, AUTO BACK TACK, AUTO FOOT LIFT,
CLIMBING DEVICE, DUAL STITCHING DEVICE,
S TYPE PRESSER FOOT

Variety	BEW-8BLC-1-BTFL-CD-DS
Max. speed	2,500s.p.m.
Max. stitch length	9.0mm
Presser foot lift	16mm(by auto foot lift) / 9mm(by hand)
Needle bar stroke	37mm
Needle	DP×17 #18 - #25 (#23), 135×17 #110 - #200 (#160)
Thread	#30 - #1 (standard #5)
Hook	Large vertical axis hook(2.0times)
Amount of alternating presser foot lift	1 - 7mm
Lubrication	Automatic lubrication type
Working space	300mm×120mm



BEW-8BLC-1-BTFL-CD-DS

BEW-28BLS-1

2-NEEDLE, COMPOUND FEED AND
WALKING FOOT, REVERSE, LARGE HOOK,
S TYPE PRESSER FOOT

BEW-28BLC-1-BTFL-CD-DS

2-NEEDLE, ABOVE FEATURES WITH THREAD
TRIMMER, AUTO BACK TACK, AUTO FOOT LIFT,
CLIMBING DEVICE, DUAL STITCHING DEVICE,
S TYPE PRESSER FOOT

*E type presser foot is available as an option.

STH-8BLD-3

1-NEEDLE FLAT BED LOCKSTITCHER



STH-8BLD-3

COMPOUND FEED AND WALKING FOOT,
REVERSE, LARGE HOOK

*For sewing medium to heavy weight materials such as leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing automobile upholstery, furniture, tarpaulins, awnings, tents, umbrellas, handbags, luggage, inflatable, outdoor clothing, foundation garments, sports and camping equipments etc.

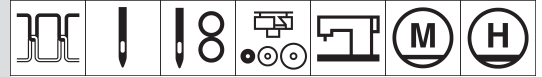
Variety	STH-8BLD-3
Max. speed	2,000s.p.m./2,400s.p.m.(8mm or less)
Max. stitch length	10mm
Presser foot lift	13mm(by knee) /8.5mm(by hand)
Needle bar stroke	33.2mm
Needle	DP×17 #22, 135×17 #140
Thread	#8 (standard)
Hook	Large horizontal axis hook(2.0times)
Amount of alternating presser foot lift	2.7 - 5.5mm (Standard 3.2mm)
Lubrication	Hand type
Working space	258mm×110mm



STH-8BLD-3

WB-8GW-1

HIGH SPEED 1-NEEDLE FLAT BED LOCKSTITCHER



WB-8GW-1

WHEEL FEED AND DRIVEN ROLLER PRESSER

*For sewing medium to heavy weight materials such as leather, vinyl, plastics, synthetics laminated and coated materials.

*Suitable for sewing shoe uppers, bags, hollow, tubular and curved articles etc.

Variety	WB-8GW-1
Max. speed	3,000s.p.m.
Max. stitch length	5.0mm
Presser foot lift	9mm (by knee) / 7mm (by hand)
Needle bar stroke	38mm
Needle	DP×7 #16 (standard)
Thread	#20 (standard)
Hook	Vertical axis hook
Lubrication	Semi-automatic type
Working space	260mm×110mm



WB-8GW-1

LSWN SERIES

HIGH SPEED FLAT BED LOCKSTITCHER



LSWN-8BL-3

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

*For sewing medium to heavy weight materials such as leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing automobile upholstery, furniture, tarpaulins, awnings, tents, umbrellas, handbags, luggage, inflatable, outdoor clothing, foundation garments, sports and camping equipments etc.

LSWN-8BLV-3

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK, SYNCHRONIZED BINDER

LSWN-28BL-3

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

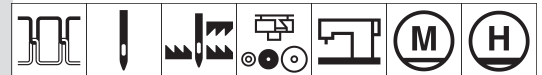
Variety	LSWN-8BL-3
Max. speed	2,800s.p.m.
Max. stitch length	10mm
Presser foot lift	16mm(by knee) / 8.5mm(by hand)
Needle bar stroke	33.2mm
Needle	DP×17 #22, 135×17 #140
Thread	#8 (standard)
Hook	Large vertical axis hook(2.0times)
Amount of alternating presser foot lift	3 - 6mm (Standard 4mm)
Lubrication	Semi-automatic type
Working space	258mm×110mm



LSWN-8BL-3

LSW EDGE TRIMMING SERIES

HIGH SPEED 1-NEEDLE FLAT BED LOCKSTITCHER



LSW-8LVMF

COMPOUND FEED AND WALKING FOOT, LARGE HOOK, SYNCHRONIZED BINDER, VERTICAL EDGE TRIMMING (FRONT)

*For sewing medium to heavy weight materials such as leather, vinyl, plastics, synthetics laminated and coated materials.

*Designed for operation such as tape binding, edge trimming for quilt, cushion, cover and interior etc.

LSW-8BLVMF

COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK, SYNCHRONIZED BINDER, VERTICAL EDGE TRIMMING (FRONT)

LSW-8BLM

COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK, VERTICAL EDGE TRIMMING (RIGHT)

Variety	LSW-8BLVMF
Max. speed	2,500s.p.m.
Max. stitch length	6.2mm
Presser foot lift	12mm(by knee) / 8.5mm(by hand)
Needle bar stroke	33.2mm
Needle	MT×190 #19, 190R #120
Thread	#30 (standard)
Hook	Large vertical axis hook(2.0times)
Amount of alternating presser foot lift	3 - 6mm (Standard 4mm)
Lubrication	Semi-automatic type



LSW-8LVMF

*Available various customized binder at extra cost.

LSW 2-NEEDLE SERIES (SPLIT NEEDLE BAR)

HIGH SPEED 2-NEEDLE FLAT BED LOCKSTITCHER



LSW-28BLK

COMPOUND FEED AND WALKING FOOT,
REVERSE, LARGE HOOK, SPLIT NEEDLE BAR

*For sewing medium to heavy weight materials such as leather, coats, jackets and jeans which require decorative or functional angular stitching.

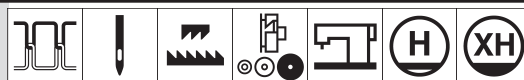
Variety	LSW-28BLK
Max. speed	2,400s.p.m.
Max. stitch length	6.5mm
Presser foot lift	13mm(by knee) /8.5mm(by hand)
Needle bar stroke	32.6mm
Needle	DP×17 #22, 135×17 #140
Thread	#8 (standard)
Hook	Large vertical axis hook(2.0times)
Amount of alternating presser foot lift	3 - 6mm (Standard 4mm)
Lubrication	Semi-automatic type
Working space	258mm×110mm



LSW-28BLK

SK SERIES

EXTRA HEAVY DUTY FLAT BED LOCKSTITCHER



SK-2B-1

1-NEEDLE, UPPER AND LOWER FEED,
REVERSE, LARGE HOOK

*For sewing heavy weight materials such as leather, canvas, vinyl, plastics, laminated and coated materials.

*Suitable for sewing such products as harnesses, covers, safety belts, tents, sheets, gloves, buffing wheels etc.

SK-2B-1-20

1-NEEDLE, UPPER AND LOWER FEED,
REVERSE, LARGE HOOK, 20 INCH LONG ARM

Variety	SK-2B-1
Max. speed	1,200s.p.m.
Max. stitch length	13mm
Presser foot lift	14mm(by knee) /13mm(by hand)
Needle bar stroke	50.8mm
Needle	DD×1 #24, 328 #180
Thread	#0 - #5 (standard #5)
Hook	Large horizontal axis hook
Amount of alternating presser foot lift	3 - 6mm (Standard 4mm)
Lubrication	Hand type
Working space	253mm×190mm



SK-2B-1

TH SERIES

EXTRA HEAVY DUTY FLAT BED LOCKSTITCHER



TH-8B

1-NEEDLE, COMPOUND FEED AND WALKING
FOOT, REVERSE, OSCILLATING SHUTTLE HOOK

*For sewing heavy weight materials such as canvas, leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing tents, sails, harnesses, safety belts, parachutes, balloons, industrial bags, book bindings, suitcases and other extra heavy weight materials.

Variety	TH-8B
Max. speed	800s.p.m.
Max. stitch length	12mm
Presser foot lift	25mm(by pedal) / 10mm(by hand)
Needle bar stroke	56mm
Needle	DY×3 #25, 794 #200
Thread	#8 - #0 (standard #5)
Hook	Large oscillating shuttle hook
Amount of alternating presser foot lift	3 - 6mm (Standard 4mm)
Lubrication	Hand type
Working space	400mm×180mm



TH-8B

SLH SERIES

1-NEEDLE EXTRA HEAVY DUTY FLAT BED LOCKSTITCHER



SLH-2B

UPPER AND LOWER FEED, REVERSE

SLH-2B-FH-1

UPPER AND LOWER FEED, REVERSE, 32MM FOOT LIFT

SLH-2B-FH-1H

UPPER AND LOWER FEED, REVERSE, 40MM FOOT LIFT

*For sewing extra heavy weight materials.

*Suitable for sewing such as safety and logging belts, cargo slings, buffing wheels, harnesses, parachutes, saddlery, balloon etc.

Variety	SLH-2B-FH-1
Max. speed	700s.p.m.
Max. stitch length	15mm
Presser foot lift	32mm(by pedal) /29mm(by hand)
Needle bar stroke	66mm
Needle	Schmetz 1000 (#250)
Thread	#0 (standard) - #00
Hook	Large oscillating shuttle hook
Amount of alternating presser foot lift	5 - 7mm (standard 6mm)
Lubrication	Hand type
Working space	413mm×218mm



SLH-2B-FH-1

POST BED SEWING MACHINE

BBWP SERIES

POST BED LOCKSTITCHER



BBWP-8BL

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

BBWP-8BL-BTFL

ABOVE FEATURES WITH AUTO BACK TACK, AUTO FOOT LIFT

BBWP-8BLC-BTFL-CD-DS

ABOVE FEATURES WITH THREAD TRIMMER, CLIMBING DEVICE, DUAL STITCHING DEVICE

BBWP-28BL

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

BBWP-28BL-BTFL

ABOVE FEATURES WITH AUTO BACK TACK, AUTO FOOT LIFT

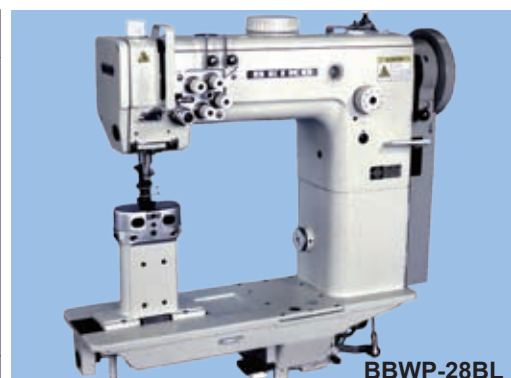
BBWP-28BLC-BTFL-CD-DS

ABOVE FEATURES WITH THREAD TRIMMER, CLIMBING DEVICE, DUAL STITCHING DEVICE

*For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.

*Suitable for sewing such as automobile upholstery, tarpaulins, covers, awnings, bags, tents, shoes etc.

Variety	BBWP-8BL(28BL)
Max. speed	2,500s.p.m.
Max. stitch length	9.0mm
Presser foot lift	9mm(by knee) /16mm(by hand)
Needle bar stroke	34mm
Needle	DP×17 #24
Thread	#5
Hook	Large vertical axis hook(2.0times)
Amount of alternating presser foot lift	1 - 7mm
Lubrication	Semi-automatic type
Post height	178mm



BBWP-28BL

LHPWN SERIES

1-NEEDLE HIGH POST BED LOCKSTITCHER



LHPWN-8BL-3-LP

COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK, LEFT POST

LHPWN-8B-3-SF-LP

COMPOUND FEED AND WALKING FOOT, REVERSE, STANDARD HOOK, SLIM POST, LEFT POST

*For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.

*Suitable for sewing such as automobile upholstery, tarpaulins, covers, awnings, bags, tents, shoes etc.

Variety	LHPWN-8B-3-SF-LP
Max. speed	1,600s.p.m.
Max. stitch length	5.0mm
Presser foot lift	16mm(by pedal) / 10mm(by hand)
Needle bar stroke	35.4mm
Needle	DP×17 #22, 135×17 #140
Thread	#8
Hook	Vertical axis hook
Amount of alternating presser foot lift	2.7 - 5.5mm
Lubrication	Semi-automatic type
Post height	445mm



LHPWN-8B-3-SF-LP

LPW-28BLK

2-NEEDLE POST BED LOCKSTITCHER (SPLIT NEEDLE BAR)



LPW-28BLK

COMPOUND FEED AND WALKING FOOT, REVERSE,
LARGE HOOK, SPLIT NEEDLE BAR

*For sewing medium to heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.

*Suitable for sewing such as automobile upholstery, bags, shoe upper, jackets, ornamental stitching etc.

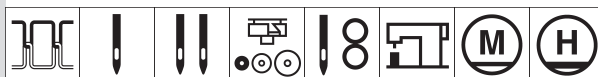
Variety	LPW-28BLK
Max. speed	2,200s.p.m.
Max. stitch length	5.5mm
Presser foot lift	14mm(by knee) /8.5mm(by hand)
Needle bar stroke	32.6mm
Needle	DP×17 #24, 135×17 #180
Thread	#5 (standard)
Hook	Large vertical axis hook
Amount of alternating presser foot lift	2.5 - 5mm (standard 3.2mm)
Lubrication	Semi-automatic type
Post height	178mm



LPW-28BLK

PWB SERIES

HIGH SPEED POST BED WHEEL AND DRIVEN FEED
LOCKSTITCHER



PWB-8GW-1

1-NEEDLE

*For sewing leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing such as shoe upper, hollow, tubular and curved articles etc.

PWB-8GWC-1

1-NEEDLE, THREAD TRIMMER

PWB-8GWC-1-QNU

1-NEEDLE, THREAD TRIMMER, QUICK NEEDLE UP

PWB-22GW-1

2-NEEDLE

PWB-22GWC-1

2-NEEDLE, THREAD TRIMMER

PWB-22GWC-1-QNU

2-NEEDLE, THREAD TRIMMER, QUICK NEEDLE UP

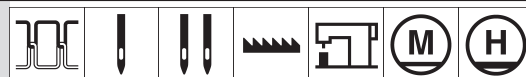
Variety	PWB-8GW-1	PWB-22GW-1
Max. speed	3,000s.p.m.	2,500s.p.m.
Max. stitch length	5.0mm	4.0mm
Presser foot lift	7mm(by knee) /7mm(by hand)	
Needle bar stroke	38mm	
Needle	DP×7 #14, 134R #90	
Thread	#30 (standard)	
Hook	Vertical axis hook	
Lubrication	Simplified Semi-automatic type	
Post height	178mm	



PWB-8GWC-1-QNU

PW SERIES

HIGH SPEED POST BED LOWER FEED LOCKSTITCHER



PW-6B-1

1-NEEDLE, REVERSE

*For sewing medium to heavy weight materials such as leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing such as shoe upper, raincoats, underwear, overalls, foundation garments etc.

PW-26B-1

2-NEEDLE, REVERSE

Variety	PW-6B-1	PW-26B-1
Max. speed	2,800s.p.m.	
Max. stitch length	4.5mm	
Presser foot lift	8mm(by knee) /6mm(by hand)	
Needle bar stroke	33.2mm	
Needle	DP×F22 #14, 134×KKS #90	
Thread	#30 (standard)	
Hook	Vertical axis hook	
Lubrication	Hand type	
Post height	178mm	



PW-6B-1

CYLINDER BED SEWING MACHINE

CW SERIES

1-NEEDLE CYLINDER BED LOCKSTITCHER



CW-1 FREE FEED

*For darning and mending all types of medium to heavy weight materials. (CW-1)

*Designed for stitching tubular and curved work.

*Suitable for sewing such products as caps, cushions, boots, shoes, bags, luggage, handbags etc. (except CW-1)

CW-7B NEEDLE AND LOWER FEED, REVERSE

CW-8B-2 COMPOUND FEED AND WALKING FOOT, REVERSE

Variety	CW-8B-2
Max. speed	2,500s.p.m.
Max. stitch length	5mm
Presser foot lift	14mm(by pedal) /8.5mm(by hand)
Needle bar stroke	33.2mm
Needle	DP×17 #22, 135×17 #140
Thread	#8 (standard)
Hook	Vertical axis hook
Amount of alternating presser foot lift	2.7 - 5.5mm (standard 3.2mm)
Lubrication	Hand type
Cylinder size	65mm



CW-8B-2

LCW SERIES

CYLINDER BED LARGE HOOK LOCKSTITCHER



LCW-8BL 1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE

*For sewing medium to heavy weight materials such as leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing tubular and curved work such as bags, handbags, shoes, boots, saddlery etc.

LCW-8BL-1 1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, SMALL SIZED CYLINDER EDGE

LCW-8BLV 1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, SYNCHRONIZED BINDER

LCW-8BLV-1 1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, SYNCHRONIZED BINDER, SMALL SIZED CYLINDER EDGE

LCW-28BL 2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE

LCW-28BL-20 2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, 20 INCH LONG ARM

LCW-28BL-30 2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, 30 INCH LONG ARM

Variety	LCW-8BL
Max. speed	2,000s.p.m.
Max. stitch length	6.2mm
Presser foot lift	14mm(by pedal) /8.5mm(by hand)
Needle bar stroke	33.2mm
Needle	DP×17 #22, 135×17 #140
Thread	#8 (standard)
Hook	Large vertical axis hook
Amount of alternating presser foot lift	2.7 - 5.5mm (standard 3.2mm)
Lubrication	Semi-automatic type
Cylinder size	77mm



LCW-8BL

TE SERIES (RIGHT SIDE PULLEY) TF SERIES (LEFT SIDE PULLEY)

1-NEEDLE CYLINDER BED OSCILLATING SHUTTLE HOOK LOCKSTITCHER



TE-6 LOWER FEED

*For sewing light to medium heavy weight materials such as leather, vinyl, synthetics and laminated and coated materials.

*Suitable for sewing such as shoe upper, bags, gloves, hollow, tubular and curved articles etc.

TE-6B LOWER FEED, REVERSE

TF-6 LOWER FEED

TF-6B LOWER FEED, REVERSE

Variety	TE-6B
Max. speed	1,400s.p.m.
Max. stitch length	4.5mm
Presser foot lift	10mm(by knee) / 7mm(by hand)
Needle bar stroke	36mm
Needle	DB×1 #19, 16×231 #120
Thread	#20 (standard)
Hook	Long beak oscillating shuttle hook
Lubrication	Hand type
Cylinder size	61.5mm



TE-6B

LSC SERIES

1-NEEDLE NARROW CYLINDER BED LOCKSTITCHER



LSC-8B-2

COMPOUND FEED AND WALKING FOOT,
REVERSE, STANDARD HOOK

*For sewing medium to heavy weight materials such as leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing tubular and curved work such as bags, handbags, shoes, boots, hats etc.

LSC-8BV-2

COMPOUND FEED AND WALKING FOOT,
REVERSE, STANDARD HOOK,
SYNCHRONIZED BINDER

LSC-8BLH-1

COMPOUND FEED AND WALKING FOOT,
REVERSE, LARGE HOOK,
HORIZONTAL LOWER FEED

LSC-8BLV-1

COMPOUND FEED AND WALKING FOOT,
REVERSE, LARGE HOOK,
SYNCHRONIZED BINDER

LSC-8BHC

COMPOUND FEED AND WALKING FOOT,
REVERSE, STANDARD HOOK,
HORIZONTAL FEED, THREAD TRIMMER

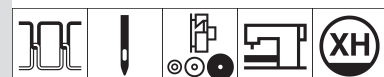
Variety	LSC-8B-2
Max. speed	2,300s.p.m.
Max. stitch length	6.0mm
Presser foot lift	13mm(by pedal) /8.5mm(by hand)
Needle bar stroke	33.2mm
Needle	DP×17 #18, 135×17 #110
Thread	#20 (standard)
Hook	Horizontal axis hook
Amount of alternating presser foot lift	3 - 6mm (standard 4mm)
Lubrication	Semi-automatic type
Cylinder size	46mm



LSC-8B-2

CK-1

EXTRA HEAVY DUTY CYLINDER BED LOCKSTITCHER



CK-1

1-NEEDLE, FREE FEED

*For darning of tents, sheets, and tubular products, especially suitable for darning jute sacks.

Variety	CK-1
Max. speed	1,200s.p.m.
Needle bar stroke	50.8mm
Needle	DD×1 #24, 328 #180
Thread	#8 - #0
Hook	Extra large horizontal axis hook
Lubrication	Semi-automatic type
Cylinder size	101mm × 108mm



CK-1

CH SERIES

EXTRA HEAVY DUTY CYLINDER BED LOCKSTITCHER



CH-7B

1-NEEDLE, NEEDLE AND LOWER FEED, REVERSE,
LARGE OSCILLATING SHUTTLE HOOK

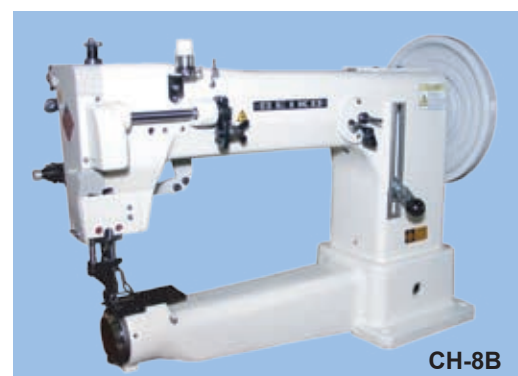
*For sewing heavy weight materials such as canvas, leather, vinyl, plastics, synthetics and laminated and coated materials.

*Suitable for sewing tubular and curved work such as bags, shoes, boots, saddlery etc.

CH-8B

1-NEEDLE,
COMPOUND FEED AND WALKING FOOT,
REVERSE, LARGE OSCILLATING SHUTTLE HOOK

Variety	CH-8B
Max. speed	800s.p.m.
Max. stitch length	10mm
Presser foot lift	25mm(by pedal) /10mm(by hand)
Needle bar stroke	56mm
Needle	DY×3 #24, 794 #180
Thread	#8 - #0 (standard #5)
Hook	Large oscillating shuttle hook
Amount of alternating presser foot lift	3 - 6mm (standard 4mm)
Lubrication	Hand type
Cylinder size	82mm



CH-8B

ZIG ZAG SEWING MACHINE

LZ2 SERIES

1-NEEDLE FLAT BED ZIG ZAG FOR LIGHT TO MEDIUM DUTY



LZ2-990-2N

LOWER FEED, REVERSE,
LARGE HOOK,
2-POINT (1-STEP) ZIGZAG

LZ2-992-2N

UPPER AND LOWER FEED,
REVERSE, LARGE HOOK,
2-POINT (1-STEP) ZIGZAG

LZ2-990-3N

LOWER FEED, REVERSE,
LARGE HOOK,
3-POINT (2-STEP) ZIGZAG

LZ2-992-3N

UPPER AND LOWER FEED,
REVERSE, LARGE HOOK,
3-POINT (2-STEP) ZIGZAG

LZ2-990-4N

LOWER FEED, REVERSE,
LARGE HOOK,
4-POINT (3-STEP) ZIGZAG

LZ2-992-4N

UPPER AND LOWER FEED,
REVERSE, LARGE HOOK,
4-POINT (3-STEP) ZIGZAG

*For sewing light to medium weight materials such as leather, vinyl, canvas materials.

*Suitable for sewing such as shoe upper, leather gloves, leather garment, wet suit, nets etc.

Variety	LZ2-990-2N
Max. speed	2,800s.p.m.
Max. stitch length	5.0mm
Presser foot lift	9mm(by knee) / 8mm(by hand)
Needle bar stroke	34.6mm
Zig-Zag width	0 - 10mm
Needle	DP×17 #19
Thread	#30 (standard)
Hook	Large horizontal axis hook
Lubrication	Semi-automatic type
Working space	258mm×110mm

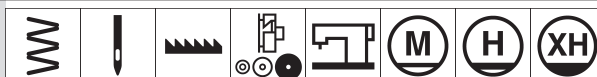


LZ2-990-2N

*Long arm type (20 inch and 30 inch) and 2-needle machine are also available as an option.

SKZ SERIES

1-NEEDLE FLAT BED EXTRA LARGE HOOK ZIG ZAG
FOR HEAVY DUTY



SKZ-6

LOWR FEED,
2-POINT (1-STEP)

SKZ-6B

LOWR FEED, REVERSE,
2-POINT (1-STEP)

SKZ-6-3

LOWR FEED,
3-POINT (2-STEP)

SKZ-6B-3

LOWR FEED, REVERSE,
3-POINT (2-STEP)

SKZ-6-4

LOWR FEED,
4-POINT (3-STEP)

SKZ-6B-4

LOWR FEED, REVERSE,
4-POINT (3-STEP)

*For sewing medium to heavy weight materials such as leather, canvas and vinyl.

*Suitable for sewing such as automobile upholstery, furniture, luggage, rope, blankets, nets, carpets, sail etc.

Variety	SKZ-6-4
Max. speed	1,000s.p.m.
Max. stitch length	7.5mm
Presser foot lift	11mm(by knee) / 10mm(by hand)
Needle bar stroke	50.8mm
Zig-Zag width	0 - 12.7mm
Needle	DP×H14 #25
Thread	#5 (standard)
Hook	Extra large horizontal axis hook
Lubrication	Hand type
Working space	254mm×195mm



SKZ-6-4

*Cloth puller (R) is available as an option

*26 inch long arm is available as an option

SKZ-2B-2/3

1-NEEDLE FLAT BED EXTRA LARGE HOOK ZIG ZAG
FOR HEAVY DUTY



SKZ-2B-2/3

UPPER AND LOWR FEED, REVERSE,
2-POINT (1-STEP) AND 3-POINT (2-STEP)
CHANGE OVER

*For sewing medium to heavy weight materials such as leather, canvas and vinyl.

*Suitable for sewing such as automobile upholstery, furniture, luggage, rope, blankets, nets, carpets, sail etc.

Variety	SKZ-2B-2/3
Max. speed	1,000s.p.m.
Max. stitch length	7.5mm
Presser foot lift	15mm(by knee) / 9mm(by hand)
Needle bar stroke	50.8mm
Zig-Zag width	0 - 12.7mm
Needle	DP×H14 #25
Thread	#5 (standard)
Hook	Extra large horizontal axis hook
Amount of alternating presser foot lift	3 - 6mm
Lubrication	Hand type
Working space	254mm×195mm

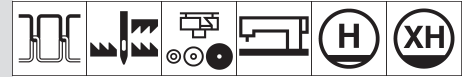


SKZ-2B-2/3

LONG ARM SEWING MACHINE

JW SERIES

EXTRA HEAVY DUTY LONG ARM (30 INCH) FLAT BED LOCKSTITCHER



JW-8BL-30-3

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, EXTRA LARGE HOOK

JW-28BL-30-3

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, EXTRA LARGE HOOK

JW-8BLC-30-3

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, EXTRA LARGE HOOK, THREAD TRIMMER

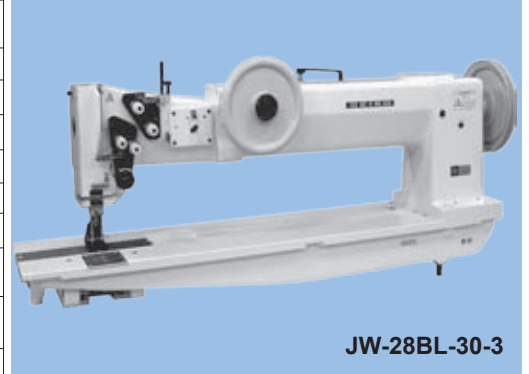
JW-28BLC-30-3

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, EXTRA LARGE HOOK, THREAD TRIMMER

*Cloth puller (R), auto back tack (BT) and auto foot lift (FL) are available as an option

*For sewing extra heavy weight materials such as canvas, vinyl, leather, synthetics, various coated, laminated and rubberized materials.
*Suitable for sewing such as tents, tarps, awnings, truck covers, auto marine and furniture upholstery, field covers, fabrics structures and heavy bulky products.

Variety	JW-28BL-30-3
Max. speed	1,200s.p.m.
Max. stitch length	10mm
Presser foot lift	23mm(by pedal)/20mm(by hand)
Needle bar stroke	46.8mm
Needle	DY×3 #24
Thread	#5 (standard)
Hook	Special extra large vertical axis hook
Amount of alternating presser foot lift	6 - 9mm (standard 6mm)
Lubrication	Semi-automatic type
Working space	762mm×153mm



JW-28BL-30-3

BEW SERIES

FLAT BED LONG ARM (30 INCH) LOCKSTITCHER



BEW-8BLS-30

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

BEW-8BLCS-30-BTFL-CD-DS

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK, THREAD TRIMMER, AUTO BACK TACK, AUTO FOOT LIFT, CLIMBING DEVICE, DUAL STITCHING

BEW-28BLS-30

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

BEW-28BLCS-30-BTFL-CD-DS

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK, THREAD TRIMMER, AUTO BACK TACK, AUTO FOOT LIFT, CLIMBING DEVICE, DUAL STITCHING

*For sewing medium to heavy weight materials such as leather, canvas, vinyl, synthetics and laminated and coated materials.
*Suitable for sewing such as automobile upholstery, tarpaulins, covers, awnings, tents, luggage, sports and camping equipment etc.

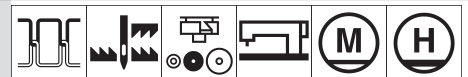
Variety	BEW-8BLCS-30-BTFL-CD-DS
Max. speed	2,000s.p.m.
Max. stitch length	9.0mm
Presser foot lift	9mm(by hand) / 16mm(by auto foot lift)
Needle bar stroke	37mm
Needle	DP×17 #23, 135×17 #160
Thread	#30 - #1 (standard #5)
Hook	Large vertical axis hook(2.0times)
Amount of alternating presser foot lift	1 - 7mm
Lubrication	Semi-automatic type
Working space	770mm×120mm



BEW-8BLCS-30-BTFL-CD-DS

LSWNH SERIES

FLAT BED LONG ARM (20 INCH) HIG ARM (6 INCH) LOCKSTITCHER



LSWNH-8BL-20

1-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

LSWNH-28BL-20

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, REVERSE, LARGE HOOK

*Auto back tack (BT) and auto foot lift (FL) are available as an option

*For sewing medium to heavy weight materials such as leather, canvas, vinyl, synthetics and laminated and coated materials.
*Suitable for sewing such as automobile upholstery, tarpaulins, covers, awnings, tents, luggage, sports and camping equipment etc.

Variety	LSWNH-28BL-20
Max. speed	2,000s.p.m.
Max. stitch length	10mm
Presser foot lift	16mm(by knee)/8.5mm(by hand)
Needle bar stroke	35.4mm
Needle	DP×17 #22, 135×17 #140
Thread	#8 (standard)
Hook	Large vertical axis hook(2.0times)
Amount of alternating presser foot lift	3 - 6mm (standard 4mm)
Lubrication	Semi-automatic type
Working space	516mm×150mm



LSWNH-28BL-20

DOUBLE CHAIN STITCH SEWING MACHINE

LDA SERIES

HIGH SPEED FEED OFF THE ARM DOUBLE CHAIN STITCH



LDA-L26-1

2-NEEDLE, LOWER FEED FOR LIGHT WEIGHT MATERIALS

*For sewing light to heavy weight materials.

*Suitable for sewing such as T-shirts, shirt, sleep suit, uniforms, skirts, pants, jeans, heavy overalls, raincoats, difficult to sew tubular products etc.

LDA-T26-1

2-NEEDLE, LOWER FEED FOR HEAVY WEIGHT MATERIALS

Variety	LDA-L26-1	LDA-T26-1
Max. speed	6,500s.p.m.	5,000s.p.m.
Max. stitch length	2.5mm	4.2mm
Presser foot lift	6.4mm	8.0mm
Needle bar stroke	27mm	33.3mm
Needle	TV×7 #16 149×7 #100	TV×3 #21 149×3 #130
Thread	#40 (standard)	#20 (standard)
Lubrication	Full Automatic type	



LDA-T26-1

SSLD SERIES

HEAVY DUTY ULTRA LONG ARM MULTI-NEEDLE DOUBLE CHAIN STITCH



SSLD-□8R (2 TO 9 NEEDLES)

COMPOUND FEED AND WALKING FOOT, CLUTCH DRIVEN PULLER FEED

*For sewing medium to heavy weight fabrics, leather, canvas, denim, synthetics, and various coated and laminated materials.

*Suitable for sewing automobile upholstery, sofas, carpets, mattresses, etc.

SSLD-1□8R (10 TO 18 NEEDLES)

COMPOUND FEED AND WALKING FOOT, CLUTCH DRIVEN PULLER FEED

Variety	SSLD-28R
Max. speed	1,200s.p.m.
Max. stitch length	9.0mm
Presser foot lift	15mm
Needle bar stroke	39mm
Needle	DV×59 #24, 62×59 #140
Thread	#8 (standard)
Amount of alternating presser foot lift	2 - 5.8mm (standard 3.6mm)
Lubrication	Hand type
Working space	508mm×122mm



SSLD-28R

SLD SERIES

HEAVY DUTY LONG ARM DOUBLE CHAIN STITCH



SLD-28R-1

2-NEEDLE, COMPOUND FEED AND WALKING FOOT, CLUTCH DRIVEN PULLER FEED, WITH PNEUMATIC PRESSURE CONTROL

*For sewing medium to heavy weight fabrics, leather, canvas, denim, synthetics, and various coated and laminated materials.

*Suitable for sewing automobile upholstery, sofas, carpets, mattresses, etc.

SLD-38R-1

3-NEEDLE, COMPOUND FEED AND WALKING FOOT, CLUTCH DRIVEN PULLER FEED, WITH PNEUMATIC PRESSURE CONTROL

Variety	SLD-28R-1
Max. speed	2,500s.p.m.
Max. stitch length	7.6mm
Presser foot lift	11mm
Needle bar stroke	36.5mm
Needle	DV×59 #22, 62×59 #140
Thread	#8 (standard)
Amount of alternating presser foot lift	1 - 5mm (standard 2.5mm)
Lubrication	Hand type
Working space	525mm×135mm



SLD-28R-1

SLD-48R-1

4-NEEDLE, COMPOUND FEED AND WALKING FOOT, CLUTCH DRIVEN PULLER FEED, WITH PNEUMATIC PRESSURE CONTROL

DN SERIES

HIGH SPEED FLAT BED DOUBLE CHAIN STITCH



DN-8-AP

1-NEEDLE, COMPOUND FEED AND WALKING FOOT,
PNEUMATIC PRESSURE CONTROL

*For sewing medium to heavy weight fabrics, leather, canvas, denim, synthetics, and various coated and laminated materials.

*Suitable for sewing automobile upholstery, sofas, carpets, mattresses, etc.

DN-8R-AP

1-NEEDLE, COMPOUND FEED AND WALKING FOOT,
PNEUMATIC PRESSURE CONTROL, CLOTH PULLER

DN-28-AP

2-NEEDLE, COMPOUND FEED AND WALKING FOOT,
PNEUMATIC PRESSURE CONTROL

DN-28R-AP

2-NEEDLE, COMPOUND FEED AND WALKING FOOT,
PNEUMATIC PRESSURE CONTROL, CLOTH PULLER

Variety	DN-8-AP
Max. speed	3,500s.p.m.
Max. stitch length	7.6mm
Presser foot lift	11mm
Needle bar stroke	36.5mm
Needle	DV×59 #22, 62×59 #140
Thread	#8 (standard)
Amount of alternating presser foot lift	1 - 5mm (standard 2.5mm)
Lubrication	Hand type
Working space	270mm×135mm



DN-8-AP

LD SERIES

HIGH SPEED AUTOMATIC LUBRICATION FLAT BED DOUBLE CHAIN STITCH



LD-7

1-NEEDLE, NEEDLE AND LOWER FEED

*For sewing medium to heavy weight fabrics, leather, canvas, denim, synthetics, and various coated and laminated materials.

*Suitable for sewing automobile upholstery, sofas, carpets, mattresses, etc.

LD-27

2-NEEDLE, NEEDLE AND LOWER FEED

LD-8

1-NEEDLE, COMPOUND FEED AND WALKING FOOT

LD-28

2-NEEDLE, COMPOUND FEED AND WALKING FOOT

Variety	LD-27R
Max. speed	3,000s.p.m.
Max. stitch length	7.5mm
Presser foot lift	13mm(by knee) / 8mm(by hand)
Needle bar stroke	35mm
Needle	DV×59 #22, 62×59 #140
Thread	#8 (standard)
Lubrication	Full Automatic type
Working space	270mm×135mm



LD-27R

*Cloth puller (R) is available at an extra cost.

*3 to 6 needle machine is available in special order.

DCN SERIES

HIGH SPEED CYLINDER BED DOUBLE CHAIN STITCH



DCN-7

1-NEEDLE, NEEDLE AND LOWER FEED

*Banding on work clothes, jeans and inserting elastic on bathing trunks, sports clothes, boxer shorts and similar tubular articles etc.

DCN-27

2-NEEDLE, NEEDLE AND LOWER FEED

DCN-47

4-NEEDLE, NEEDLE AND LOWER FEED

DCN-25R

2-NEEDLE, NEEDLE AND GEAR DRIVEN PULLER FEED

DCN-45R

4-NEEDLE, NEEDLE AND GEAR DRIVEN PULLER FEED

Variety	DCN-27
Max. speed	4,000s.p.m.
Max. stitch length	6.4mm
Presser foot lift	8.0mm
Needle bar stroke	31.8mm
Needle	DV×57 #22, 62×57 #140
Thread	#30 (standard)
Lubrication	Hand type
Cylinder size	100mm×130mm×124mm



DCN-27

AC SERVO MOTOR

HVP-i70

FOR "SEIKO" COMMON MODEL

- *Simple and easy to use for "SEIKO" sewing machines. Machine code number for major SEIKO models is available.
- *Specification matched the "CE" standard.
- *Solenoid over current protected.
- *Fully digital design, powerful parameter built-in for application.
- *With over current, overvoltage and brownout protect function by built-in software.
- *With auto-running timer inside for easy to test.
- *Easy to maintain through error code display.

Variety	HVP-i70
Rated speed	3,500r.p.m.
Rated output	750W
Power voltage range	100V - 120V / 200V - 240V
Pulley size available	65mm - 85mm
Gross weight	10.9Kg
Packing dimension (L × W × H)	400mm × 350mm × 320mm



HVP-i90

FOR EXTRA HEAVY DUTY MACHINE

- *Highly accurate positioning even extra heavy duty sewing machine such as CH, TH, JW-A type and SLH series.
- *Low noise, low vibration and low power consumption.
- *Specification matched the "CE" standard.
- *Solenoid over current protected.
- *Fully digital design, powerful parameter built-in for application.
- *Software / Hardware 2-way protection system.
- *Easy to maintain through error code display.

Variety	HVP-i90
Rated speed	2,000r.p.m.
Rated output	750W
Power voltage range	100V - 120V / 200V - 240V
Pulley size available	65mm - 85mm
Gross weight	11.5Kg
Packing dimension (L × W × H)	420mm × 400mm × 350mm







SEIKO SEWING MACHINE CO., LTD.

2-13-6 Sakaecho, Funabashi-shi,
Chiba 273-0018, JAPAN
Phone: +81-47-420-3561 (Export dept.)
Fax: +81-47-420-3560

E-mail: export@seiko-sewing.co.jp

<http://www.seiko-sewing.co.jp>



Printed in Japan (April: 2013)