

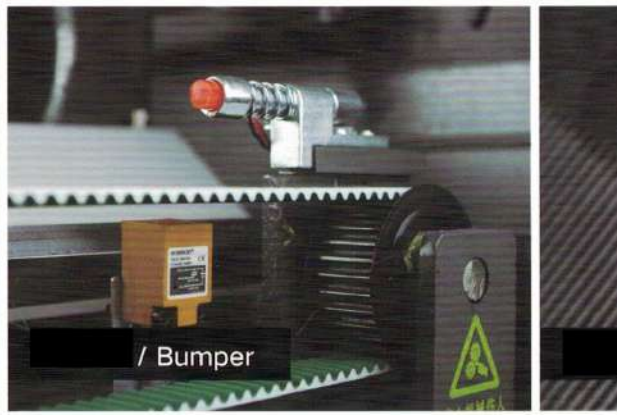
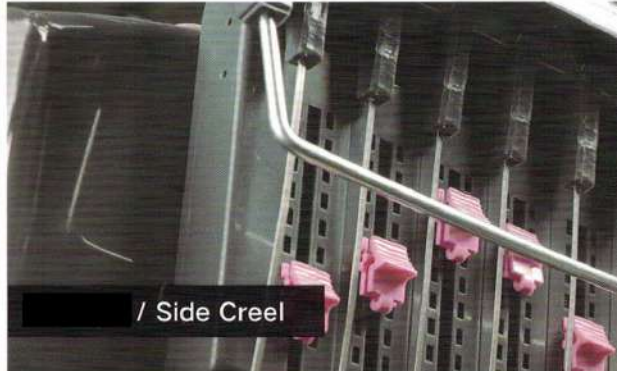
The multiple coverage of machines can meet different needs and provide a better choice.



Row No. 1/1178	Needle Pos. 526.5	Direct. >>>>>
Name GJ78066	Num. 1	SET Num. 0
W. Time 00:00:11	Run Time 00:00:00	Sys. Time 17/10/18 13:15:25

BACK		Density		Stitch 1		S. Needle 150	
PATT. 1	INIT	0	0	M. ROLL 1	25	SINKER 1	
H		1	2	S. ROLL 1	0	INTAR.	
A 1				Speed 1	70	R. Speed	
YARN		Density		ROCK 0		YARN Pos. 1	
A 5	INIT	3	4	S. Row		CYC	
H		0	0	E. Row		RNC	
PATT. 1				Tension Turn [down] [up]			
FRONT		浙江宁波双玉机电制造有限公司					

F1	F2	A	B	1	2	3	+	PU	?
F3	F4	C	D	4	5	6	.	PD	?
Touch Screen									

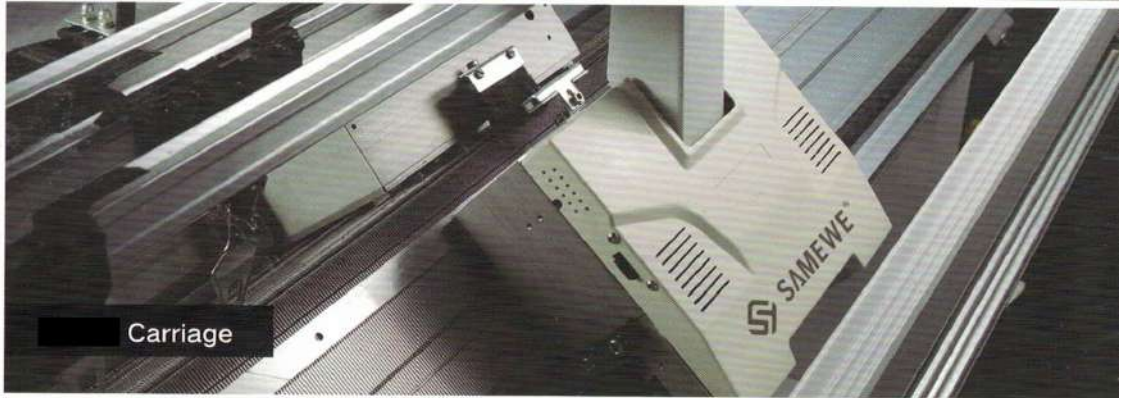




Yarn Storage Device



Yarn Provider



Carriage



Yarn Carrier



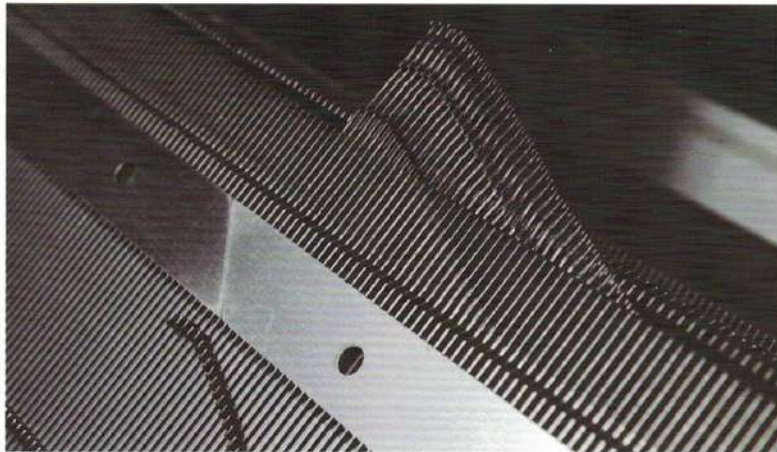
Needle Plate



SY52-S

SINGLE SYSTEM

SY52-S, a machine which is practical, stable and highly cost effective. The machine adopts fully computer-controlled system for transferring, quicker carriage returning, and color-changing controlled automatically by motor in order to achieve the greater knitting functions, such as intarsia, plain stitch, well-balanced, cable structures, cross-stitch, Jacquard and etc.



Needle Plate

Divided structure, steel sheet made from imported high quality steel, the abrasion is greatly reduced and knitting efficiency will be improved.

SY52-S



SPECIFICATIONS

Gauge	7 · 9 · 10 · 12 · 14
Knitting System	Single Carriage Single System
Dimensions	L x W x H : 240 x 70 x 180(cm) (52"Series Net Weight - Approximately 550kg)

SY52-S PARAMETER

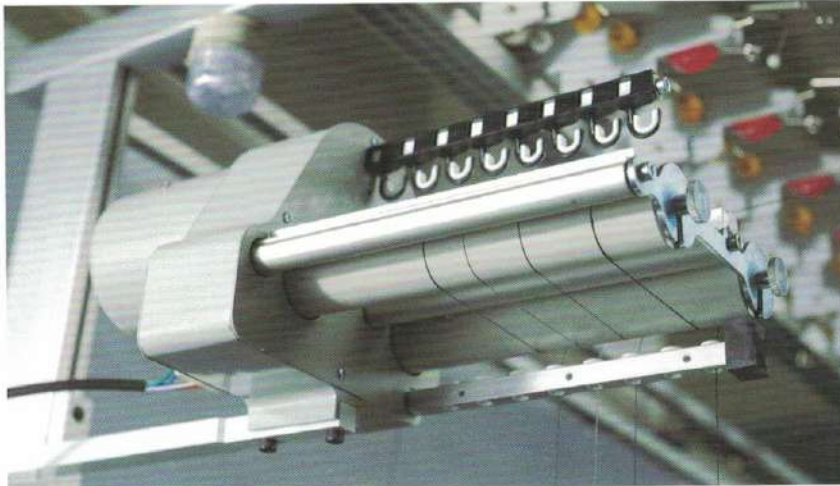
MAIN PARAMETERS

TYPE	SY52-S
GAUGE	7 · 9 · 10 · 12 · 14
KNITTING WIDTH	Variable stroke, max 52" (132cm)
KNITTING SPEED	Max in 1.2m/sec, 24 adjustable speed levels, programmed instructions.
STITCH DENSITY	Stepping motor drive, fine tuning of 0-650 per section
RACKING	AC Servo motor drive, Max 1-inch racking, 1/4, 1/2, 3/4 pitch and fine-tuning function available from any position.
KNITTING SYSTEM	Single Carriage Single system.
TRIANGLE WEAVING	The composite design. Each system can transfer simultaneously front to rear, rear to front or both front and rear without direct restriction.
NEEDLE SELECTION	Each system has 4 sets of sophisticated needle selectors, which can be installed or removed simply from the carriage and maintained easily.
TAKEDOWN SYSTEM	Programmed instructions and electronic motor drive, changeable 24 levels.
DRIVE SYSTEM	Controlled by AC Servo Motor, belt-driven, 24 levels of speed selectable and adjustable on each level.
YARN CARRIERS	2 x 6 yarn carriers on each side of 3 guide rails, switchable in any area within the knitting width.
STOP MOTION	For yarn break, large knot, fabric press-off, needle breakage, over-torque, rolling back, racking error, excessive yarn or reaching on production target.
COMPUTER UNIT	Editing possibly done via display panel operation, LCD screen to display data.
MEMORY CAPACITY	1024*4096, width or length of the patterns can be adjusted.
DATA STORAGE	USB input
DISPLAY LANGUAGES	Chinese and English.(The other desired languages are available)
POWER	2-phase AC, 220V
CAPACITY FACTOR	1.2 kw/machine
DIMENSIONS	Length x Width x Heights : 240 x 70 x 180cm (52" Series Net Weight – Approximately 550kg)

SY52-2S

TWO SYSTEMS

SY52-2S adopts single racking for fine needle and double racking for coarse needle, high-speed reversal to effectively increase the knitting speed by 20%-30%. Both sides of the grippers with cutting means effectively reduce yarn wasting and improve productivity. This series is used digital technology in order to achieve the patterns of transfer, tuck, pointelle, intarsia, jacquard, apparent shaping, hidden shaping and other regular pattern knitting functions, it also can knit irregular multi-colored jacquard, intarsia, cable and pointelle structure patterns.



Yarn Provider

The resistance is greatly reduced and the yarn providing will be smoother.



SPECIFICATIONS

Gauge 3 · 3.5 · 3-5-7 · 5 · 7 · 9 · 10 · 12 · 14 · 16

Knitting System Single Carriage | Dual Systems

Dimensions L x W x H: 290 x 90 x 190 (cm)
(52"Series Net Weight - Approximately 800kg)

SY52-2S PARAMETER

MAIN PARAMETERS

TYPE	SY52-2S
GAUGE	3 · 3.5 · 3-5-7 · 5 · 7 · 9 · 10 · 12 · 14 · 16
KNITTING WIDTH	Variable stroke, max 52" (132cm)
KNITTING SPEED	Max in 1.2m/sec, 24 adjustable speed levels, programmed instructions.
STITCH DENSITY	Stepping motor drive, fine tuning of 0-650 per section
RACKING	AC Servo motor drive, Max 1-inch racking. 1/4, 1/2, 3/4 pitch and fine-tuning function available from any position.
KNITTING SYSTEM	Single Carriage Double-system
TRIANGLE WEAVING	The composite design. Each system can perform looping, tucking and not knitting simultaneously, as well as transferring front to rear, rear to front or both front and rear without direct restriction.
NEEDLE SELECTION	Double cam system equips with totally 8 sets of sophisticated needle selectors, which can be installed or removed simply from the carriage and maintained easily.
TAKEDOWN SYSTEM	Programmed instructions and electronic motor drive, changeable 24 levels.
DRIVE SYSTEM	Controlled by AC Servo Motor, belt-driven, 24 levels of speed selectable and adjustable on each level.
YARN CARRIERS	2 x 8 yarn carriers on each side of 4 guide rails, switchable in any area within the knitting width.
SINKER SYSTEM	Controlled by stepping motor and provide gentle hold down instead of forcibly pressing down yarn, adjustable to different knitwear.
STOP MOTION	For yarn break, large knot, fabric press-off, needle breakage, over-torque, rolling back, racking error, inappropriate position of presser, excessive yarn or reaching on production target.
COMPUTER UNIT	Editing possibly done via display panel operation, LCD screen to display data.
MEMORY CAPACITY	1024*4096, width or length of the patterns can be adjusted.
DATA STORAGE	USB input
DISPLAY LANGUAGES	Chinese and English. (The other desired languages are available)
POWER	2-phase AC, 220V
CAPACITY FACTOR	1.5 kw/machine
DIMENSIONS	Length x Width x Heights : 290 x 90 x 190cm (52" Series Net Weight - Approximately 800kg)

SY52-3S

THREE SYSTEMS

SY52-3S adopts single racking for fine needle and double racking for coarse needle, high-speed reversal to effectively increase the knitting speed by 20%-30%. Both sides of the grippers with cutting means effectively reduce yarn wasting and improve productivity. This series is used digital technology in order to achieve the patterns of transfer, tuck, pointelle, intarsia, jacquard, apparent shaping, hidden shaping and other regular pattern knitting functions, it also can knit irregular multi-colored jacquard, intarsia, cable and pointelle structure patterns.



Yarn Storage Device

Efficiently reduce the yarn resistance and it is specially suitable for fabrics with poor elasticity or brittle fabrics.



SPECIFICATIONS

Gauge 3-5-7 · 5 · 7 · 9 · 10 · 12 · 14

Knitting System Single Carriage | Three Systems

Dimensions L x W x H: 290 x 90 x 200(cm)
(52"Series Net Weight - Approximately 1000kg)

SY52-3S PARAMETER

MAIN PARAMETERS

TYPE	SY52-3S
GAUGE	3-5-7 · 5 · 7 · 9 · 10 · 12 · 14
KNITTING WIDTH	Variable stroke, max 52" (132cm)
KNITTING SPEED	Max in 1.2m/sec, 24 adjustable speed levels, programmed instructions.
STITCH DENSITY	Stepping motor drive, fine tuning of 0-650 per section
RACKING	AC Servo motor drive, Max 1-inch racking. 1/4, 1/2, 3/4 pitch and fine-tuning function available from any position.
KNITTING SYSTEM	Single Carriage Three-System
TRIANGLE WEAVING	The composite design. Each system can perform looping, tucking and not knitting simultaneously, as well as transferring front to rear, rear to front or both front and rear without direct restriction.
NEEDLE SELECTION	Three cam system equips with totally 8 sets of sophisticated needle selectors, which can be installed or removed simply from the carriage and maintained easily.
TAKEDOWN SYSTEM	Programmed instructions and electronic motor drive, changeable 24 levels.
DRIVE SYSTEM	Controlled by AC Servo Motor, belt-driven, 24 levels of speed selectable and adjustable on each level.
YARN CARRIERS	2 x 8 yarn carriers on each side of 4 guide rails, switchable in any area within the knitting width.
SINKER SYSTEM	Controlled by stepping motor and provide gentle hold down instead of forcibly pressing down yarn, adjustable to different knitwear.
STOP MOTION	For yarn break, large knot, fabric press-off, needle breakage, over-torque, rolling back, racking error, inappropriate position of presser, excessive yarn or reaching on production target.
COMPUTER UNIT	Editing possibly done via display panel operation, LCD screen to display data.
MEMORY CAPACITY	1024*4096, width or length of the patterns can be adjusted.
DATA STORAGE	USB input
DISPLAY LANGUAGES	Chinese and English. (The other desired languages are available)
POWER	3-phase AC, 220V
CAPACITY FACTOR	2.0kw/machine
DIMENSIONS	Length x Width x Heights : 290 x 90 x 200cm (52" Series Net Weight – Approximately 1000kg)

3D Vamp Knitting Machine

3D VAMP KNITTING MACHINE

3D Vamp Knitting Machine is designed and developed for the new 3D concept of woven sports shoes, 3D Vamp Knitting machine has the functions of one-time knitting, edge cutting, molding and increasing the sense of stereopsis of the shoe uppers. This technology moulds traditional materials into the intense 3D shape through intelligent programming, it has the characteristics of simple manufacturing process, high flexibility, low cost and fast molding. This technology not only achieves better effects than the traditional techniques but also shortens the period of sample developing.



Touch Screen

One-touch screen, convenient and quick operation, LCD screen to display data.



SPECIFICATIONS

Gauge	14
Knitting System	Single Carriage Three Systems
Dimensions	L x W x H: 290 x 90 x 200(cm) (52" Series Net Weight - Approximately 1000kg)

3D VAMP KNITTING MACHINE

MAIN PARAMETERS

TYPE	3D VAMP KINTTING MACHINE
GAUGE	14
KNITTING WIDTH	Variable stroke, max 52" (132cm)
KNITTING SPEED	Max in 1.2m/sec, 24 adjustable speed levels, programmed instructions.
STITCH DENSITY	Stepping motor drive, fine tuning of 0-650 per section
RACKING	AC Servo motor drive, Max 1-inch racking. 1/4, 1/2, 3/4 pitch and fine-tuning function available from any position
KNITTING SYSTEM	Single Carriage Three Systems
TRIANGLE WEAVING	The composite design. Each system can perform looping, tucking and not knitting simultaneously, as well as transferring front to rear, rear to front or both front and rear without direct restriction.
NEEDLE SELECTION	Three cam system equips with totally 8 sets of sophisticated needle selectors, which can be installed or removed simply from the carriage and maintained easily.
TAKEDOWN SYSTEM	Programmed instructions and electronic motor drive, changeable 24 levels.
DRIVE SYSTEM	Controlled by AC Servo Motor, belt-driven, 24 levels of speed selectable and adjustable on each level.
YARN CARRIERS	2 x 8 yarn carriers on each side of 4 guide rails, switchable in any area within the knitting width.
SINKER SYSTEM	Controlled by stepping motor and provide gentle hold down instead of forcibly pressing down yarn, adjustable to different knitwear.
STOP MOTION	For yarn break, large knot, fabric press-off, needle breakage, over-torque, rolling back, racking error, inappropriate position of presser, excessive yarn or reaching on production target.
COMPUTER UNIT	Editing possibly done via display panel operation, LCD screen to display data.
MEMORY CAPACITY	1024*4096, width or length of the patterns can be adjusted.
DATA STORAGE	USB input
DISPLAY LANGUAGES	Chinese and English. (The other desired languages are available)
POWER	3-phase AC, 220V
CAPACITY FACTOR	2.0 kw/machine
DIMENSIONS	Length x Width x Heights : 290 x 90 x 200cm (52" Series Net Weight – Approximately 1000kg)



VAMP
KNITTING



KNITTING PATTERN A



KNITTING PATTERN B



KNITTING PATTERN C



KNITTING PATTERN D



KNITTING PATTERN E



KNITTING PATTERN F



KNITTING PATTERN G



KNITTING PATTERN H