

# SAM-22

Single needle, Long arm, Super heavy duty,  
Large oscillating shuttle hook,  
Programmable electronic pattern sewing machine



**SAM-22**

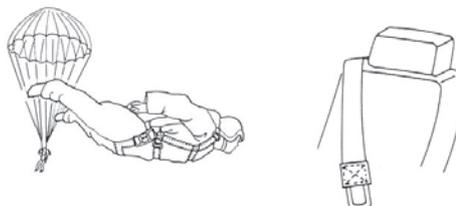
## Variety

### **SAM-22**

Standard model

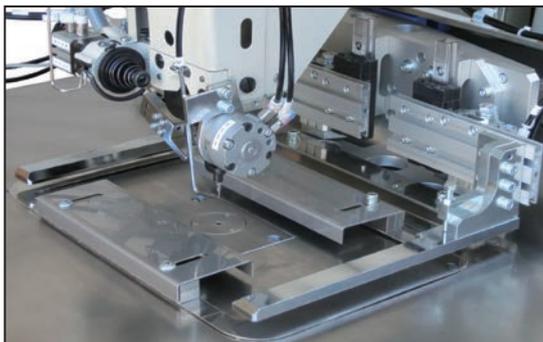
## Applications

- For sewing super heavy weight materials.
- Suitable for sewing products such as safety and logging belts, cargo slings, harnesses, construction barriers, parachutes, balloons and book binding.



## Features

- Stitch pattern can be stored in the memory of control box with USB memory .  
(Max.20,000 stitches)
- Reliable programmed X-Y movement for Heavy Duty.
- Stitch length is 0.1mm to 13.0mm.
- Reliable clamping system to hold material stably by pneumatic control system.
- Extra large oscillating shuttle minimizes the time to replace the bobbin thread.
- Thick thread can be cut smoothly by heat cutting.



Reliable clamping system

## Specifications

Variety	<b>SAM-22</b>
Number of needle	Single needle
Max. sewing speed	600 s.p.m.
Max. stitch length	33/64" (13 mm)
Needle bar stroke	2-19/32" (66 mm)
Needle	Schmetz 1000(#250)(standard)
Thread	#0 (standard) - #00
Hook	Large oscillating shuttle hook
Amount of inside presser foot	1-1/2" (38 mm)
Amount of outside presser foot	1-7/64"(28 mm)
Bobbin size	Φ 1-17/64" (Φ 32.3 mm), t=1-47/64"(44.2 mm)
Sewing area	(X)250 mm x (Y)150 mm(standard)
Scale up/down function	10-200% for each X-Y axis (1 increment/step)
Thread trimmer	Heat cutting system
Thread take up lever	Cam type
Lubrication	Semi-automatic lubrication type
Voltage	200/240V Single phase

NOTE: (1) Speed depends on threads, materials and type of operation  
(2) Specifications subject to change without notice



**SEIKO SEWING MACHINE CO., LTD.**

2-13-6, Sakaecho, Funabashi-shi  
Chiba Prefecture, 273-0018, Japan

Phone : +81-47-420-3561 (Overseas dept.)

Fax : +81-47-420-3560

E-mail : [exsales@seiko-sewing.co.jp](mailto:exsales@seiko-sewing.co.jp)



<https://www.seiko-sewing.co.jp/en/>

Printed in Japan 2022.11