Dear customer,
Thank you for choosing a product from Svegea of Sweden. Please note that Installation, operation and maintenance should be carried out by trained personal. Please take the time to read these instructions carefully and in advance. If you follow all the instructions, you will save yourself much time.

It is also essential to read the instruction manual because incorrect use of the equipment can damage the machine itself, other parts of the system and give personal injuries.

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Safety & Cautions

Keep hands away from shafts and rollers at all time.

This machine only to be operated by authorized and trained personal.

Never operate this machine with any guards removed.

Maintenance/service only by authorized personal. Before performing - disconnect from the mains.

Maintenance/service **inside** the machine only by authorized personal. Before performing - disconnect from the mains and wait **two minutes** for the intermediate circuit capacitors to discharge in the frequency inverter.
Technical Data

Maxum Operation width 2100 mm
Maximum roll diameter 500 mm
Machine speed Inf. variable, electronic
Edge Alignment Device
Electronic Meter/Yard counter

Motor power 1.5 Kw
Power: 220V, single phase, 50/60Hz
Machine dimensions 2680/1580/1860 mm
Operation function setting

1. Power switch
2. Uper Light
3. Lower Light
4. Spread Roller
5. Auto/Manual
6. Meter Counter
7. Speed control
8. Tension
9. FWR/REV Rear
10. FWR/REV Front
11. Left
12. Right

1. **Power supply**: 220V, single-phase, 50/60 cycles. Power cord to be connected by an authorized electrician.
2. Turn on the machine by flipping the power switch (1).
3. Set switch in forward position (9/10).
4. Set potentiometer at a moderate speed (7).
5. When switch (5) in *manual* position alignment knobs 11 and 12 can be used. When switch (5) in *auto* position alignment is working width edge sensor.
7. The Spread rollers are operated by switch 4.
Illustration on Mechanical assembly

1. Machine Frame
2. Front Roll up unit
3. Light box
4. Front Take up rollers
5. Alignment control sensor eye
6. Moving cloth roller
7. Roll Guide
8. Foot switch
9. Meter/Yard Encoder wheel
10. Upper Light bracket
11. Upper Light
12. Cloth Roll
13. Upper cloth Rollers
14. Swinging Rack/Folder
15. Cloth platform
16. Cloth Guidance roller
17. Transmission shaft
18. Cloth Guidance roller
19. (option)
20. Casters
Attach the units
1. Remove cover
2. Remove bolts and attach table into position.
3. Put bolts and nuts back into position
Illustration of fabric threading
Operation of fabric Inspection

1. Roll to Roll
   Put the fabric into position (see illustration page 13).
   Roll to Roll - as illustrated 10-2

2. When fabric is in position and in center bring in the guides.
3. feed the fabric as shown on Drawings.
4. Roll fabric around paper core

5. Set the Guides in position.

6. Set Edge-sensor in position
7. Expand device rollers are operated by switch (4) on panel.

8. Set the potentiometer (7) at a lower speed.
9. Choose Auto or Manual edge control with switch (5).
10. Set requested fabric length on Meter counter,
11. Set switches (9/10) in forward position.
12. Start and stop the machine by pushing the foot switch, see page 6.
13. Check tension and if needed adjust potentiometer (8).
14. After inspection is complete have the fabric roll wrapped with stretch plastic film, paper or adhesive tape.
15. **Roll to Flat**
   Put the fabric into position (see illustration page 13).
   Roll to Flat - as illustrated 10-1

16. Set the Guides in position.

17. Set Edge-sensor in position
18. Feed the fabric as shown on drawings.

19. Feed the fabric through the Swivel unit.
19. Engage the Swinging Rack with Handle.
20. Expand device rollers are operated by switch (4) on pa-

21. Set the potentiometer (7) at a lower speed.
22. Choose Auto or Manual edge control with switch (5).
23. Set requested fabric length on Meter counter,
24. Set switches (9/10) in Reverse position.
25. Start and stop the machine by pushing the foot switch, see page 6.
Electric board assembly map

Electric diagram
Electric connection diagram
Terminal connection diagram
Electric connections/wiring
End switches
## Failure & trouble-shooting of transducer

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<td>When digital signals are disturbed, the transducer will exert the function of protection.</td>
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<td>Check the fault</td>
<td>When there is error in the check of program code, the transducer will exert the function of protection.</td>
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<td>EEP1</td>
<td>Access error</td>
<td>When there is error in the storage or take-out of EEPROM, the transducer will exert the function of protection.</td>
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<td>Variables lockup</td>
<td>When the screen shows this information, the parameters will be under the state of lockup.</td>
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<td>direction turning</td>
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<td>OPE3</td>
<td>Only for input of analogical signals</td>
<td>When the screen shows this information, Alter the speed (frequency) of motor only by the knob on the operation panel.</td>
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<td>OPE4</td>
<td>Only by the input of terminals</td>
<td>When the screen shows this information, Operate the orders by the input of terminals.</td>
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<td>OPE5</td>
<td>Alarm of exceeded scope</td>
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<td>E.g. Lower limit of frequency (CD15) Above the upper limit of frequency (Cd14).</td>
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<td>The parameters cannot be set in the operation.</td>
<td>The parameters can be modified only under the state of standby.</td>
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<td>OPE8</td>
<td>The parameters only for reading</td>
<td>The parameters are not for read-in but only for reading.</td>
</tr>
<tr>
<td>OH</td>
<td>Shutdown under exceeded temperature</td>
<td>The temperature inductor will be shut if it cannot detect the abnormal operation.</td>
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The burnout of galvanothermal pipe, the alteration of heating pipe, break-out of galvanothermal pipe, the electric switch will be skipped.
## Electric components

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<td>Sewing machine electromagnetic</td>
<td>Sewing machine strap</td>
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