

True Drive II

NEW PLC - control &
Speed - synchronization
of fabric turn-table

For the Collarette series



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EC 100



EC 200



EC 200-C



EC 200-CS



EC 300



EC 300-S



EC 300-XS

Features

- 6" Touch Screen
- Intergrated system - less hardware/control buttons
- Full visual view and control of settings
- CANopen PLC/Inverter System
- Display with USB connection
- Very user friendly software
- All settings can be stored under index
- Date can be set for individual fabrics and giving full production output in meter/yard (including Stretch compensation) as well as kg/pound
- Calculation of production effeciency
- Production date stands in archives for analyzing
- Operator log-in
- Easy trouble-shooting and simulation of inputs/outputs on display
- Service intervals can be set including reminder

6" Color Touch Panel Display

Main Screen


Full visual view and control of settings.



Running Mode

Running Mode

Production by weight or length.

Soegen OF SWEDEN  **Running mode**

Drive 1 emergency stop

07.05.2013 11:57:11

Speed

Speed + Max

0 %

Speed - Min

Fabric stretched

0 %

Weight band roll

0 Pound

Weight band roll



0 Pound

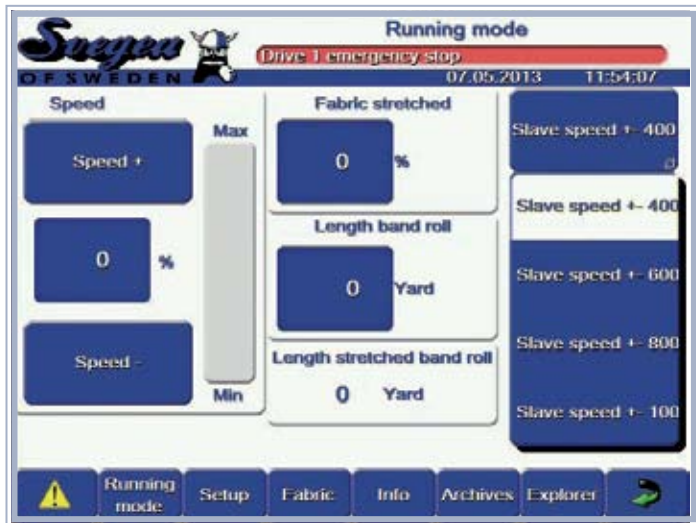
Slave speed +/- 400

Auto mode

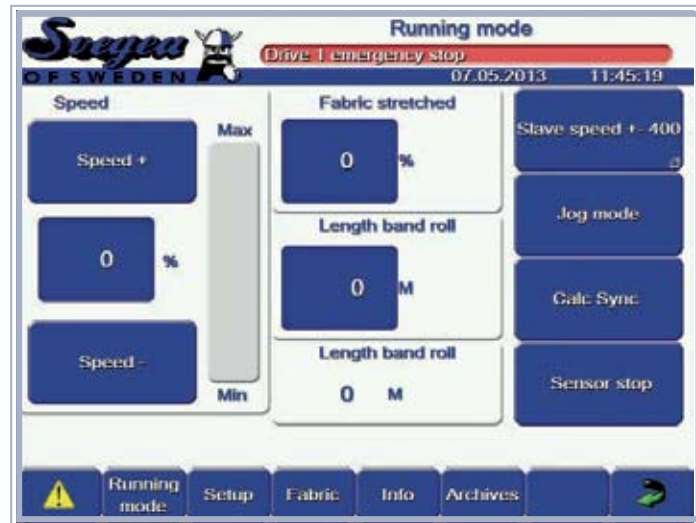
No Sync

Roll stop

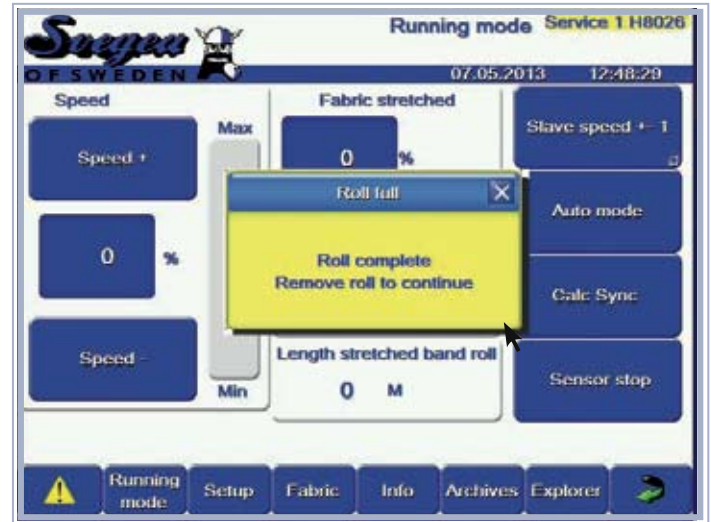
 **Running mode** Setup Fabric Info Archives Explorer 



Yard



Meter



Pop - up windows

Set Up

Set Up Log-in.

Svoegen
OF SWEDEN

Setup

Drive 1 emergency stop

07.05.2013 12:00:33

Speed

Speed + Max

0 %

Speed - Min

Operator Log-ins

User

User 1

User 2

User 3

User 4

Slave speed +- 400

Calc New Sync

Calc Sync


Reset stop length / weight

Running mode Setup Fabric Info Archives Explorer

Fabric

Fabric



Setting of cutting and fabric data (inch/cm).

Svegen OF SWEDEN  **Fabric**

Drive 1 emergency stop

07.05.2013 12:01:48

Fabric width 0.00 Inch	Fabric name 0	Fabric density 0 Oz/Yard ²
Fabric stretched 0 %		Fabric weight 0 Pound
Band width 0.00 Inch	Numbers of bands 0 Bands	Total Width 0.00 Inch

Navigation bar:  Running mode Setup **Fabric** Info Archives Explorer 

Info

Info

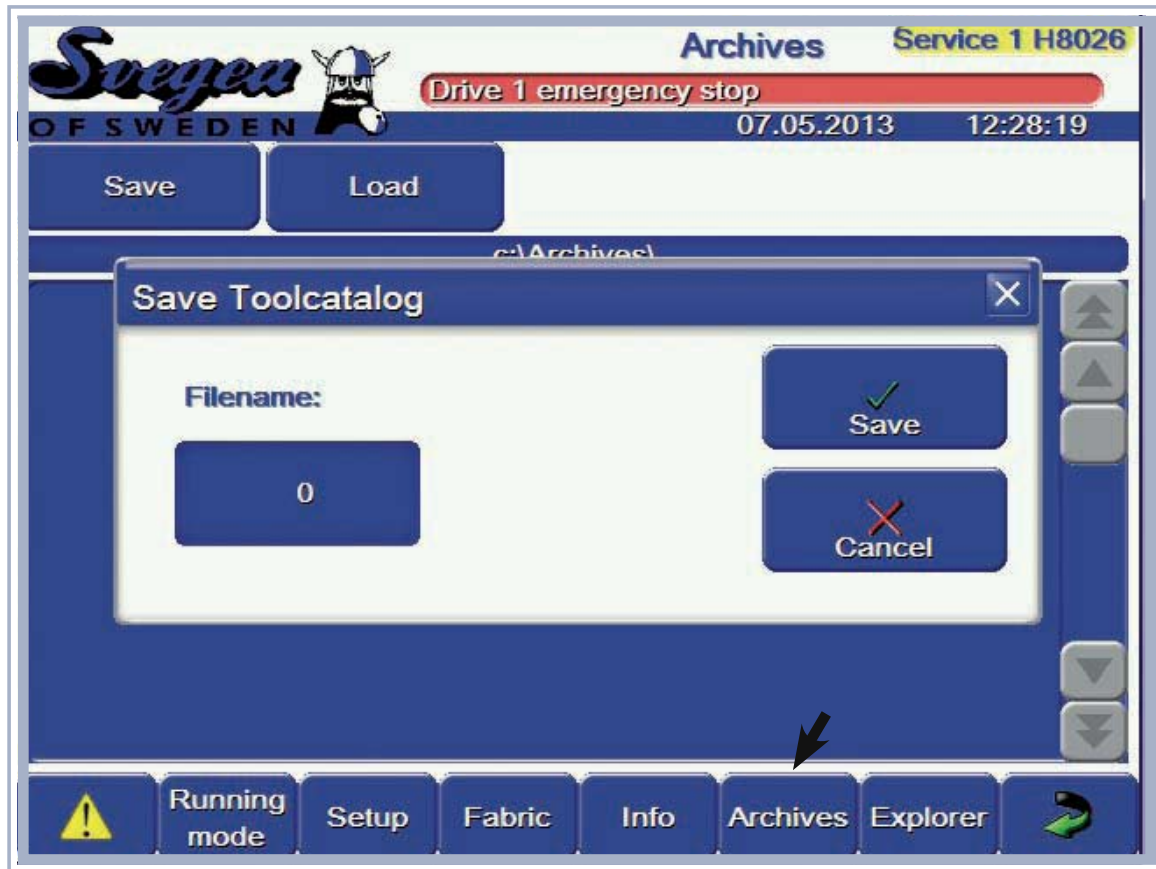
Setting of required length/weight per cut roll and production output including wastages (trim).

The screenshot displays the Svegea control panel interface. At the top left is the Svegea logo with the text "OF SWEDEN" and a cartoon character. The top right shows "Info" and "Service 1 H8026". A red banner across the top reads "Drive 1 emergency stop". Below this, the date "07.05.2013" and time "12:03:15" are displayed. The main area is divided into two columns of data boxes. The left column contains three boxes: "Weight band roll" with a value of "0 Pound", another "Weight band roll" with "0 Pound", and "Length stretched band roll" with "0 Yard". The right column contains two boxes: "Fabric total length" with "0 Yard" and "Trim" with "0 Pound". At the bottom, a navigation bar includes buttons for a warning icon, "Running mode", "Setup", "Fabric", "Info" (indicated by a black arrow), "Archives", "Explorer", and a refresh icon.

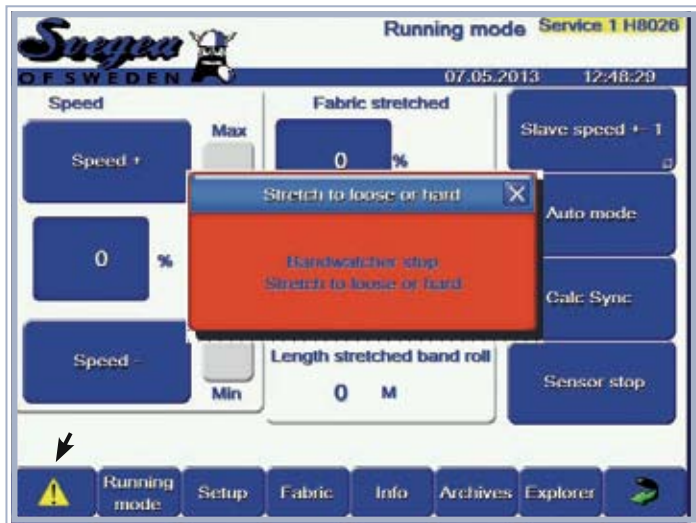
Archives

Archives

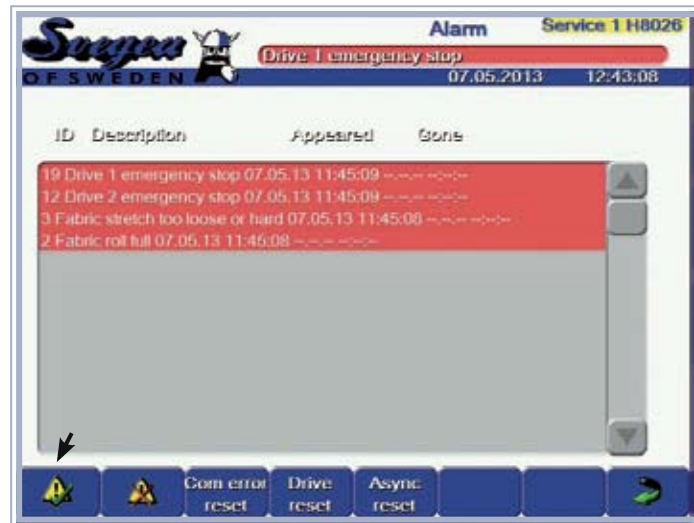
Saving of settings and production data.



Alarms



Pop - up window



Alarm log

Trouble Shooting

Trouble Shoot

Input/Output – Full control and easy visual testing.

Svegen
OF SWEDEN

Inputs outputs Service 1 H8026

Drive 1 emergency stop

07.05.2013 12:32:34

Stop Button	Master puls A	Master puls B	Drive On
Start Button	Slave puls A	Slave puls B	Alarm
Speed + sync	Speed + no sync	Roll Complete	
Speed - sync	Speed - no sync	Stretch Sensor	

! Main Service **Inputs Outputs** Service interval ↻

Service Interval

Service Interval

4 different settings for service intervals and reminders.

The screenshot shows the 'Service interval' control panel for a Saegren machine. At the top left is the 'Saegren OF SWEDEN' logo. To the right, a red status bar displays 'Drive 1 emergency stop'. Below this, the date '08.05.2013' and time '08:30:44' are shown. The panel is divided into four quadrants for Service 1, Service 2, Service 3, and Service 4. Each quadrant has a title bar (e.g., 'Service 1 H8026') and two columns: 'Service interval' and 'Warning'. Each column contains a digital display showing '0' and a unit (e.g., '10h' or 'Day'). At the bottom, there are five buttons labeled 'Days', 'Service 1 done', 'Service 2 done', 'Service 3 done', and 'Service 4 done'. A black arrow points to the 'Service 2 done' button. Below these are navigation buttons: a yellow warning triangle, 'Main', 'Service', 'Inputs Outputs', 'Service interval', and a green circular arrow.

Service	Service interval	Warning
Service 1 H8026	0 10h	0 H
Service 2 X9980	0 10h	0 H
Service 3	0 Day	0 Day
Service 4	0 Day	0 Day

Days Service 1 done Service 2 done Service 3 done Service 4 done

! Main Service Inputs Outputs Service interval ↻

Service 1 H8026: red color bar for service.

Service 2 X9980: yellow color bar for warning reminder.

The screenshot shows a service interval display interface for a Svergea machine. At the top left is the Svergea logo with a character wearing a blue cap and a mustache, and the text "OF SWEDEN". To the right, it says "Service interval Service 1 H8026". Below this, a red bar indicates "Drive 1 emergency stop". The date "08.05.2013" and time "08:33:42" are displayed on the right.

The interface is divided into four quadrants for Service 1 H8026, Service 2 X9980, Service 3, and Service 4. Each quadrant has a header bar (red for Service 1, yellow for Service 2, and grey for Services 3 and 4). Below each header are two columns: "Service interval" and "Warning".

Service	Service interval	Warning
Service 1 H8026	20 10h	100 H
Service 2 X9980	20 10h	100 H
Service 3	0 Month	0 Month
Service 4	0 Month	0 Month

At the bottom, there are five buttons: "Months", "Service 1 done", "Service 2 done", "Service 3 done", and "Service 4 done". Below these are navigation buttons: a warning icon, "Main", "Service", "Inputs Outputs", "Service interval", and a green arrow icon.



Pop - up windows



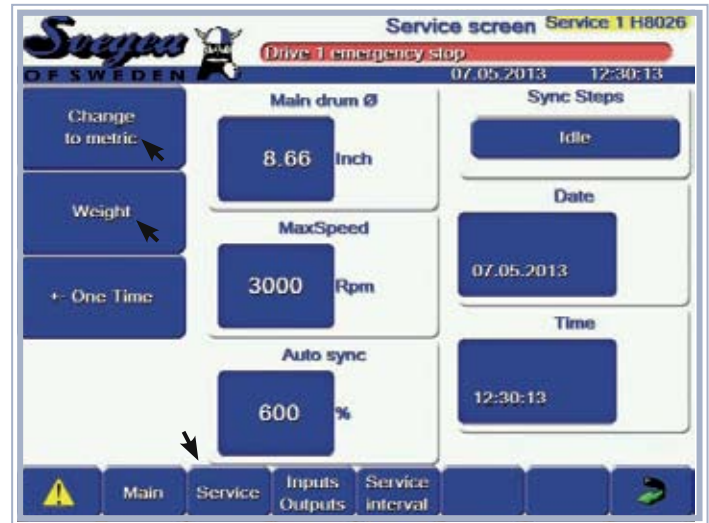
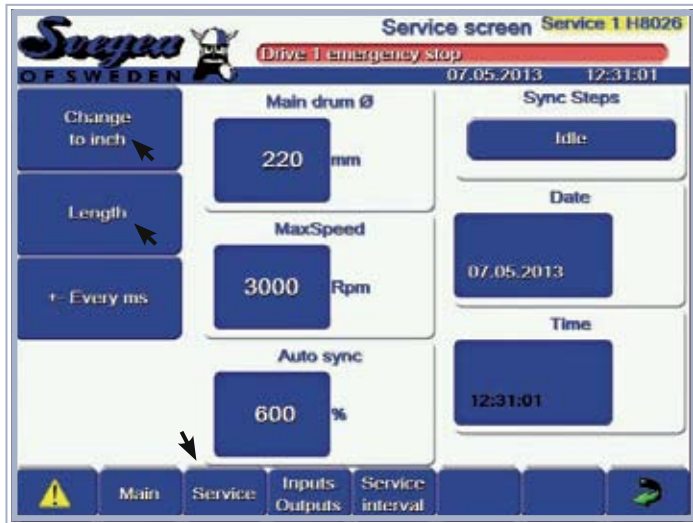
Service	Service Interval	Warning
Service 1 H8026	20 10h	100 H
Service 2 X9980	0 Month	0 Month

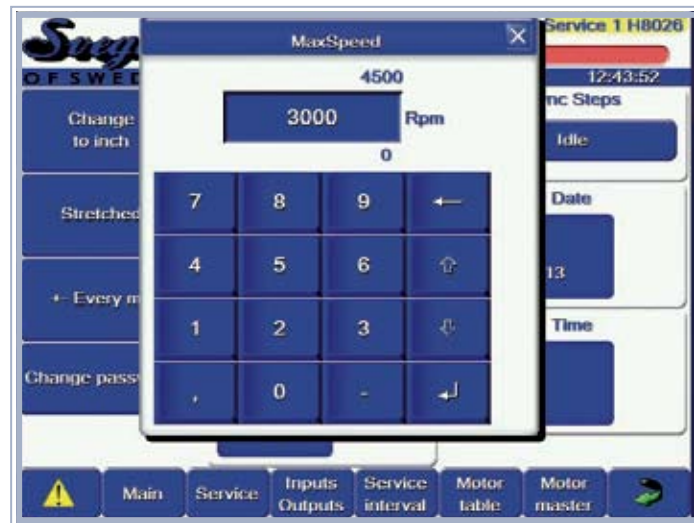
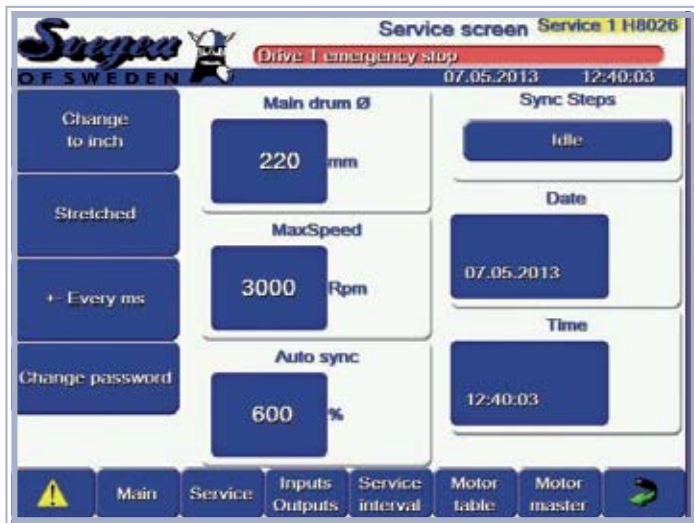
Service done: Service 1 done, Service 2 done, Service 3 done, Service 4 done

Service


Service

Measurement options.





Machine Settings

Svegr  **Motor Table** Service 1 H8026

Drive 1 emergency stop

07.05.2013 12:41:31

Transmission 2	Acc	Drive OpMode
50 Ratio	2 Sec	_CAN_INIT
Wheel1	Dec	Acync Mode
86 mm	2 Sec	READY
Wheel2	Pulses per revolution	Drive 2
86 mm	48 Puls	AutoOff
		Change direction

⚠ Main Service Inputs Outputs Service interval Motor Table Motor master 🔄

Svegr  **Motor master** Service 1 H8026

Drive 1 emergency stop

07.05.2013 12:42:27

Transmission 1	Acc	Drive OpMode
20 Ratio	2 Sec	_CAN_INIT
Wheel1	Dec	Acync Mode
57 mm	2 Sec	READY
Wheel2	Pulses per revolution	Drive 1
87 mm	48 Puls	AutoOff
		Change direction

⚠ Main Service Inputs Outputs Service interval Motor table Motor master 🔄

Motor Settings

Specifications and appearance are subject to change without prior notice for improvements.

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