

meevo
Machinery Engineering

SEAS

Silicone Edge Automated Stitching

AWARD WINNING SYSTEM
2018 SGIA Product of the Year

SEAS is a revolutionary system for SEG Keder sewing. Our sewing solutions, with three different levels of automation, were developed to increase the productivity of operation and meet clients' different expectations.

Following the market closely and realizing the exponential growth of the use of Tension Fabrics with SEG Keder, we've developed three

revolutionary solutions to increase productivity and quality in this area:

The SEAS system (Silicone Edge Automated Stitching).

The SEAS solutions are the result of a strong investment in Research & Development, backed by real-world feedback from our customers.



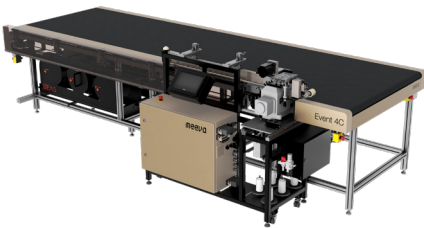


Event SEAS

Automatic SEG Keder sewing systems that don't need a sewing specialist

PATENT
GRANTED

Do more with the workforce you already have



Event SEAS 4C+



Event SEAS 6C

Take the next step in SEG finishing with our Event SEAS models. Designed to **automatically sew flat keder and join large-format panels** with precision, these advanced solutions ensure high-quality results and consistent alignment.

Event SEAS available models:

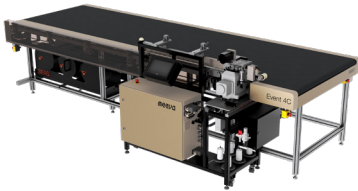
- Event SEAS 4C: conveyor belt 1,2 x 4 meters
- Event SEAS 4C+: conveyor belt 1,2 x 4 meters
- Event SEAS 6C: conveyor belt 1,6 x 5,7 meters

With an intuitive interface and full automation, Event SEAS models can be operated by your existing team — no sewing expertise required. A true game-changer, it helps you streamline workflow and meet even the most demanding production deadlines.



Event SEAS

Event SEAS 4C / 4C+



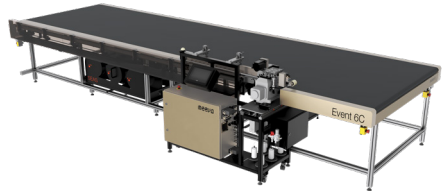
A highly productive sewing machine designed for flat keder application and panel joining.

Available in two models:

- **Event SEAS 4C:** cost-effective version — ideal for efficient production with essential features.
- **Event SEAS 4C+:** the fully equipped version — offering advanced features for maximum performance and ease of use.

Event SEAS 6C

A BIGGER MODEL
+25% productivity*



*For panels above 2 meters

Building on the capabilities of the Event SEAS 4C+, the Event SEAS 6C features an extended alignment area with six clamps, making it ideal for handling oversized textiles with greater precision and ease. All Event SEAS 6C units come fully equipped with top-tier features.

Event SEAS top features:

Features	Event SEAS 4C	Event SEAS 4C+	Event SEAS 6C
Flat keder insertion detection sensor	No	Yes	Yes
Flat keder meter counting sensor	No	Yes	Yes
Thread meter counting sensor	No	Yes	Yes
Remote control	No	Yes	Yes
Multi-Reel Drawer	No	Yes	Yes
Extension Table integration	No	Yes Equipment purchased separately	Yes Equipment purchased separately
Industry 4.0 Ready	No	Optional	Optional



Event Models benefits:

- Continuous mode for large production volumes.
 - Production cycles with simultaneous loading and sewing.
 - Continuous sewing of panels of the same or different formats.
 - Control of the machine by movement of the leg, freeing the hands for placement of the panels.
- Full use of the flat keder without any waste.
- Overlock instead of the traditional lockstitch, has significant advantages:
 - Reinforced and safer stitching.
 - Prevents the fabric from fraying.
 - Higher sewing speed.
 - Uninterrupted sewing for 10000m of line, compared to 100m of line for other types of sewing.
- Equipped with advanced sensors, the Event SEAS is capable of automatically detecting when there is a shortage of flat keder or thread during the sewing process. If the detectors sense a material supply failure, the machine automatically stops to prevent non-conformities. When the machine stops, the operator can feed again the material for sewing in perfect conditions, ensuring no panel is wasted.



The most powerful SEG sewing machine

Now even more powerful with Extension Tables



Extension Table
with 3 meters.

To help handle and align heavy and oversized display textiles, we created the Extension Table. It is possible to incorporate one or two Extension Tables to the Event SEAS 4C+ and Event SEAS 6C models, increasing the length of the working space.

This technological solution developed with levelling castor wheels can be easily and quickly moved around the factory floor.

The Event models increase the productivity and efficiency of your finishing department and, when complemented with Extension Tables, it becomes an even more powerful machine.

Extension Tables available sizes:

- Extension Table with 2 meters
- Extension Table with 3 meters

Versatile SEAS



A semi-automatic sewing machine capable of performing 4 different sewing operations

Increase your productivity and lower costs with a versatile sewing machine



Versatile SEAS is the right machine for companies that need to diversify their sewing solutions to create more production flexibility.

With Versatile SEAS, you don't need to invest in different sewing machines to respond to different finishing requests, as it is an equipment prepared to sew at least 4 important finishing operations in a single machine:

1. Sew SEG Keder
2. Sew reinforcement tapes
3. Velcro application
4. Sew open hems

Optima SEAS



A Semi-Automatic SEG Keder Sewing System

Increase your productivity
and quality in an easy and efficient way



The Optima SEAS is a highly productive semi-automatic sewing machine composed by a high-end lockstitch sewing machine, a SEAS Universal Kit and an optimized sewing table for easy handling of large textiles.

This system was developed to be as easy to use as possible and to be easily moved across the factory floor when necessary.

With low maintenance and high reliability, this is a turnkey solution to start or increase your presence in the fast-growing Silicone Edge Graphics industry.



A SEAS kit to install on your sewing system

Get more from a standard machine

SEAS Universal Kit is a set of accessories that transform a regular sewing machine into a high-quality and productive machine to sew any type of flat keder.

Composed by 3 parts:



A. Reel Holder



B. Feeder



C. Guide

Reel Holder: allows easy placement of the reel and a controlled unwind.

Feeder: an automatic system that feeds the sewing head with the amount of flat keder needed to perform the job in an even way.

Guide: assures the perfect alignment between the flat keder and the fabric banner, making it easier to sew at a high-speed rate.

SEAS Universal Kit can be installed quickly and easily by any company employee. With intuitive use, without the need for training and simple maintenance, this is the right solution for anyone who wants to be present in one of the areas of the highest growth in the Soft Signage industry.

MEEVO
Keder BTS



MEEVO Keder BTS PVC FREE

A sustainable finishing for Fabric Display



MEEVO Keder BTS (Better than Silicone) is formulated to be environmentally friendly and perfect for tensioned printed fabrics.

Being a Phthalate-Free, 100% non-PVC product, recyclable, free of estrogen mimics solution, it allows now working on textile finishing in a sustainable way.

MEEVO Keder BTS is compatible with virtually all SEG frame systems, enabling uniformly tensioned fabric panels as an ideal solution for decoration and communication.

Dimensions:

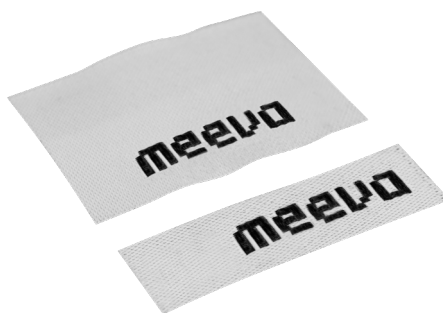
- 10 mm x 3 mm
- 12 mm x 3 mm
- 14 mm x 3 mm

**SEAS Label
Dispenser**

SEG Labels



Boost your production speed with SEAS Label Dispenser and easy-to-apply adhesive Labels



The SEAS Label Dispenser makes adhesive labels available quickly and automatically, and our easy-to-apply adhesive labels help reduce application time on fabric prints.

With this system, the labels are always in the right place and right position at the worker's disposal.

Order your customized black and white labels with your company logo or name.

Labels dimensions:

- 40 mm x 12 mm
- 40 mm x 28 mm

SEG Threads



Designed to run superbly at high sewing speeds



MEEVO SEG Threads are fine, smooth and resistant, designed to run superbly at high sewing speeds.

Available threads:

- 36 Thread Needle 16/2
- 50 Thread Needle 20/2
- 80 Thread Needle 30/2
- 120 Thread Looper 42/2

Book your demo now!

Learn more about our machines in person or online.
Our team is at your disposal to show our SEG finishing technologies in real time.

Why book a demo?

- We can run the demo with the textiles you want.
- Schedule the demo when works best for you.
- There's no commitment!

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