

FIVE-NEEDLE FLATSEAMER

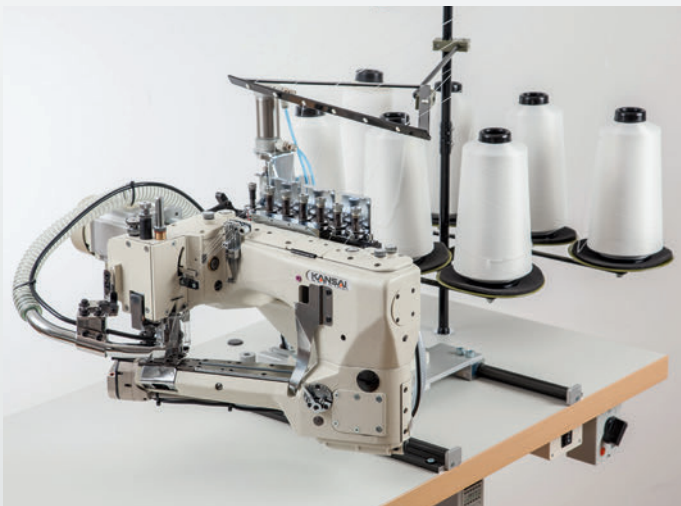
The processing of fine, light, and highly elastic materials presents special challenges.

The five-needle flatseamer from Kansai Special and FISCHER AUTOMATION is a specialized sewing machine made for the high-quality demands of underwear and athletic clothing.

The solution

The machine is based on an in-house development, whereby a Kansai Special flatseamer was comprehensively modified. Five needles are used to increase the seam width. At least two needles are in the material on either side, which gives the seam a high tear resistance under heavy strain.

The five-needle flatseamer is available in models suited to butted seams as well as cutting on one side or both sides.



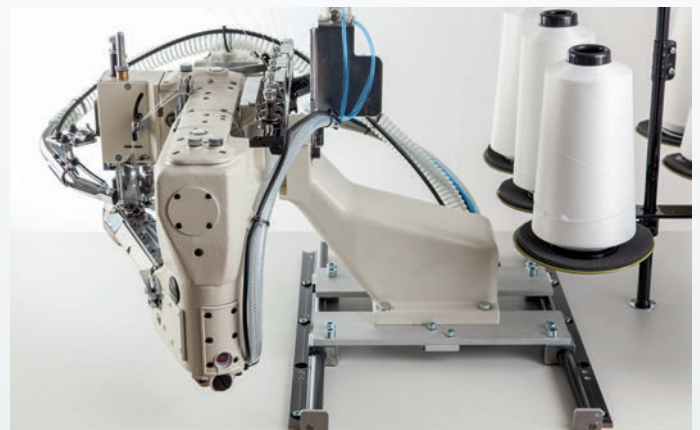
The benefits

The five-needle flatseamer from Kansai Special and FISCHER AUTOMATION offers the following advantages:

- Increased quality due to greater seam strength in comparison with conventional seams (one more needle in the material)
- Variable height and depth settings for the machine, which allows for optimal control of the production parts
- Automatic chain cutter (optional)
- Pneumatic tape cutter with photocell control and tape feed (optional)

Technical specifications

8 mm seam width (otherwise usually only 6 mm)
Stitch length continuously adjustable from 1.6 mm – 2.5 mm
Dual differential system, optionally pneumatic
Servo motor



Kansai Special Europe GmbH

Kansai Special – for 55 years specialist in chain stitch and cover stitch machines “Made in Japan” with head office in Osaka, Japan still today maintains its own spare parts factory, machine casting factory and 3 assembly lines in Japan.

The European branch – located in Düsseldorf, Germany – with a well assorted machines and spare parts stock guarantees quickest deliveries in all European and non European countries. The product range covers machines for the manufacturing of Jeans and work wear, sportswear, underwear, knitwear, children’s and ladies wear.

FISCHER AUTOMATION GmbH

FISCHER AUTOMATION is set apart by over 60 years of experience in providing automation solutions to the sewing and textile industries. The company develops and produces custom high-quality industrial sewing equipment for a wide variety of applications. Uses range from the processing of medical and technical textiles to clothing and even home textiles.

For sewing processes, the optimal industrial sewing machine is selected for each application and is then adapted to requirements and delivered worldwide. This allows FISCHER AUTOMATION to provide cost conscious, high quality, and innovative solutions that enable its customers to “Sew perfectly – automatically”.

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