

FISCHER AUTOMATION

SEW PERFECTLY - AUTOMATICALLY

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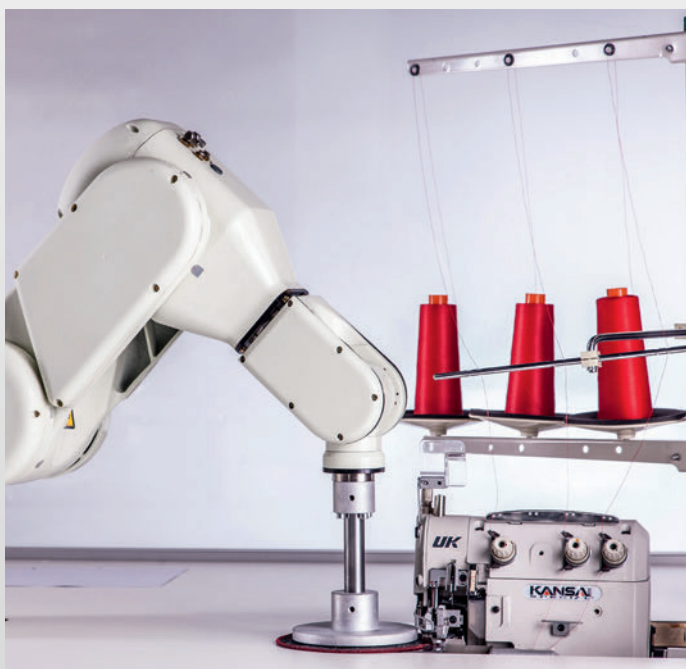
ROBOTIC SEWING SYSTEM

Intensified competition, high quality demands, and increases in production call for implementation of the latest technology.

This also leads to customer demands on our robotic sewing systems such as high speeds, flexible operating ranges with large spatial ranges, safe operation, and flexible, functional add-ons. FISCHER AUTOMATION has been developing and manufacturing these specific robotic sewing systems according to individual customer requirements on the basis of high-performance industrial robots since the 1990s.

The solution

FISCHER AUTOMATION's high-performance robotic sewing system is tailored to the customer's tasks and enables tangential edge sewing with high repeat accuracy. High-performance components provide for maximum production speeds. The compact and modular design makes it easy to perform changeovers between different product groups.



The benefits

There are many advantages to using our robotic sewing system:

- Shortened production times due to the use of high-performance industrial robots
- Improved quality due to high repeat accuracy
- Less wasted material
- Savings due to simultaneous operation of several workstations by one operator
- Boost in production flexibility
- Increased production performance

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, irrespective of manufacturer, and is then adapted to requirements and delivered worldwide. The company works with well-known manufacturers, such as Kansai, Brother, Yamato, Juki, UnionSpecial, Pegasus, Pfaff, Megasew, and many others. This allows FISCHER AUTOMATION to provide cost conscious, high quality and innovative solutions that enable its customers to "Sew perfectly – automatically".

FISCHER AUTOMATION is a highly competent company with many years of experience in the manufacture of customized systems and machines in the areas of textile cutting and separation technology as well as in the automation of packaging and labeling processes.

Investments in technology, production facilities, and research and development, as well as collaboration with universities and research institutions, are essential growth factors for the FISCHER AUTOMATION team.

Contact details

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