

FISCHER AUTOMATION

SEW PERFECTLY - AUTOMATICALLY

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AUTOMATED SEWING LINE FOR THE MANUFACTURE OF DUST MOPS

This system consists of a linking/binding unit, a marking unit, a sewing unit for insertion of mop-cloth-holder pockets and simultaneous fold-over of the edges, and a cutting unit, and can be used to manufacture dust mops in large quantities continuously from a roll.

First, the mop edges are linked or bound. Next, the mop is marked for later insertion of mop-cloth-holder pockets. Then, the dust mop is folded over and stitched on both sides in one cycle, after which the finished mop is cut to the desired length. The modular structure enables problem-free connection or removal of the individual units as needed, as well as later addition of additional process steps. Furthermore, this system can be used to produce a wide variety of mop products, because the width of every module is flexibly adjustable.

We have developed additional subsequent workstations for further processing of the dust mop; these stations fold over and stitch the transverse edges and thus form the end of the mop production.

We also offer solutions developed by us for the packaging of dust mops, such as inserting and securing them in a printed folding box. In addition, we offer slitters for preparing individual material rolls. These cut the mop material automatically into strips of adjustable widths.

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.

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