

EWS 6500

Sewing machine for sewing endless zippers on fly pieces automatically

EWS 6500

Sewing machine for sewing endless zippers on fly pieces automatically

Technical Specifications

Dimensions

Length1700 mm
Width1400 mm
Height1700 mm

Table height

Manually adjustable from 1000 mm

Weight

Basic equipment220 kg

Compressed air

Nominal pressure20 NI/6 bar

Power supply

Rated voltage220V/50/60 Hz
AC voltage190V-240V V/50/60 Hz
Power consumption.....0,9 kWh

Sewing System

Maximum sewing speed 6000 rpm
Stitch length1,0-4,0 mm
Needle system.....TVx7
Needle size.....90-110 Nm

Examples of output

Up to 6500 fly pieces in 8 hours

Basic equipment

- Head needle distance 4.8 mm, double chain stitch seam
- Lower tape guide
- Bobbin holder with guide for zipper

Optional :

- Automatic trimmer
- Small parts stacker



The EWS 6500 sewing machine has been designed for efficient sewing of endless zipper on fly pieces.

Advantages

- Up to 6500 fly pieces in 8 hours
- Simple operation – Quick learning process
- Overlapping working



Automated-Sewing-Systems AG

Am Beetacker 3 · 63856 Bessenbach
Fon: +49 6095 99233-0
Fax: +49 6095 99233-20
E-Mail: info@assag.de
Internet: www.assag.de

More than 6,000 sewing machines worldwide

Since the year 2000, we develop and produce automatic sewing systems for the HAKA and DOB production and market them all over the world. Among others, our range of products include automatic piping pocket, closing seam and serging units as well as engineered workstation

Ranging from the development and construction right up to installation and programming, we complete all work steps in our company in Germany. In this manner, we can ensure uniform and consistently high quality in all stages of production.

Our sewing systems provide functional and process-optimised solutions. We develop small quantities of special machines for specific customer requirements. We shall be pleased to prepare a unique offer even for you.



EWS 6500

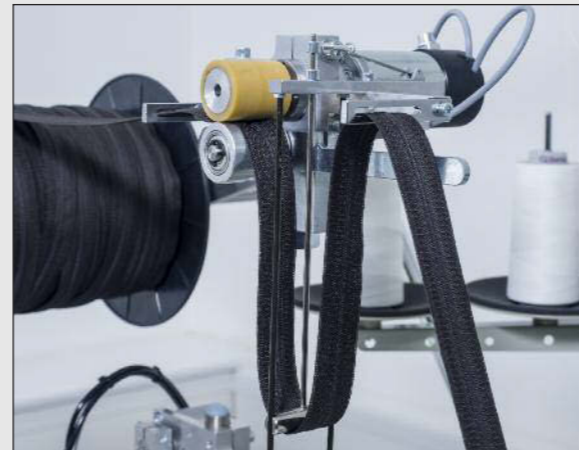
Sewing machine for sewing endless zippers on fly pieces automatically



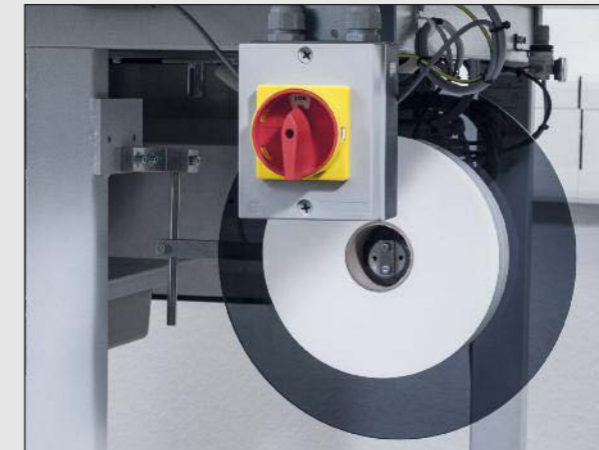
Easy administration and retrieval of the pre-programmed seams via the program controller



Machine stencil and zipper guide ensure consistent seam quality and guarantee the optimal seam result



The endless zipper tape is fed automatically via the unwinding unit

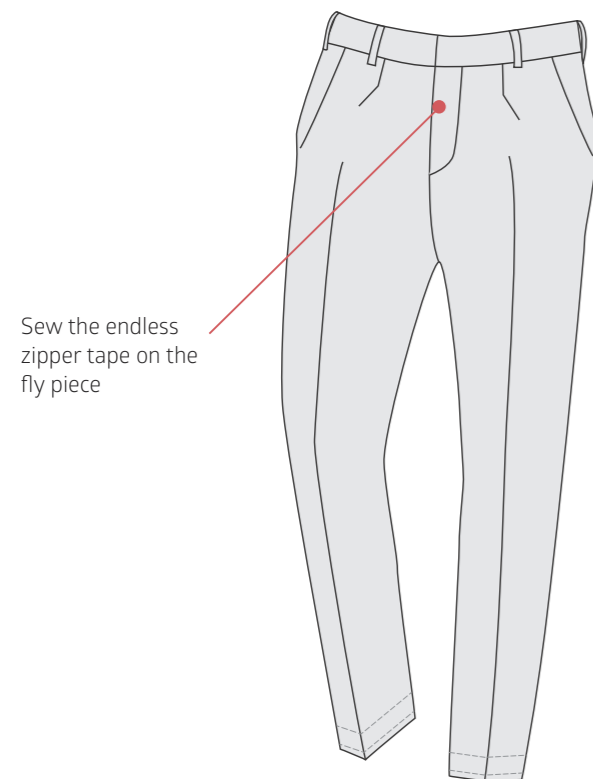


Fleece tape for stabilising the seam runs simultaneously automatically



Automatic removal and de-stacking (optional)

Sample seams



Sew the endless zipper tape on the fly piece

The finished fly piece, top side with zipper and bottom side with fleece tape.



Advantages

- ✓ Simple operation
- ✓ Quick learning process
- ✓ Overlapping working

Production Process

Program pre-selection:

The programmed seam is selected on the control panel.

Manual working steps:

The proper sewing program is selected via the controller. The endless zipper is brought into the guide. The fly facing part is placed on the edge ruler and the sewing operation is initiated with the help of a manual switch.

Automatic sewing process:

After initiating the sewing operation, the zipper tape is stitched to the fly facing part.

The sewn parts are then cut by hand and deposited. Optionally, the machine may be fitted with an automatic cutter and stacking device. In this case, you need not cut manually.

Performance Profile

The EWS 6500 sewing machine stitches endless zippers on the fly pieces. The chain of the double chain seam lies at the bottom of the fly piece. Thus, you can no longer see the chain on the finished trouser and this also ensures greater safety of the seam. The accurate transport technology with separate material feed for the zipper and fly piece enables processing of the most diverse materials.

Even less experienced personnel achieve top-class sewing results on account of the ease of operation. The fully overlapped method of working ensures maximum productivity.