

EWS 6200

Engineered workplace for sewing on heel tape to trousers hem

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Technical Specifications

Dimensions

Length800 mm
Width500 mm
Height1700 mm

Table height

Manually adjustable from 850 mm to 1150 mm

Weight

Basic equipment.....120 kg

Compressed air

Nominal pressure.....20 NI/6 bar

Power supply

Rated voltage220V/50/60 Hz
AC voltage220V/50/60 Hz
Power consumption.....0,7 kWh

Sewing System

Maximum sewing speed 4500 rpm
Stitch length1,0-4,0 mm
Needle systemTVx5
Needle size.....80-110 Nm

Examples of output

Up to 1200 trouser seams with liner tape in 8 hours

Basic equipment

- Sewing head Kansai DX 9902-2L/UTC
- AC voltage 190 V-240 V, 50/60 Hz
- Micro-processor controller with LCD display
- Automatic thread cutter
- Automatic tape cutter
- Bobbin holder with magazine feature for 6 heel tape bobbins

Options :

- Pinking device
- Bundle clamp



The sewing machine EWS 6200 is a compact semi-automatic machine for sewing heel tape to trouser legs that have already been closed.



Advantages

- Up to 1200 trousers in 8 hours
- Quick learning process – simple operation
- Easy retrieval of the sewing programs
- Multi-width adjustment via program control
- Sewing and pinking possible with a single operation



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.

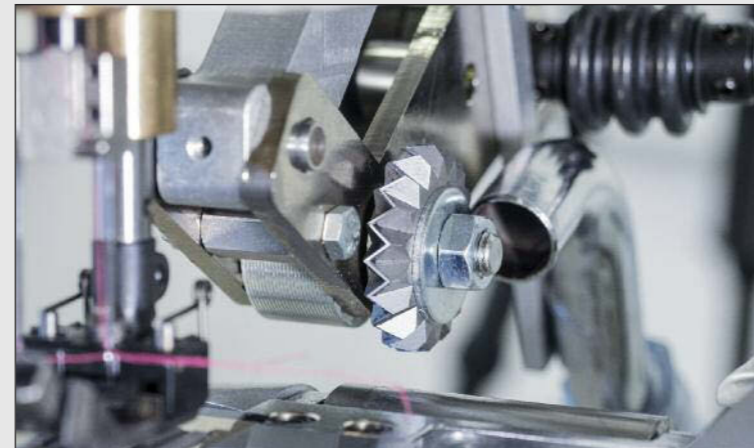


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Simple administration and retrieval of the programmed seams



Sewing and pinking possible simultaneously



Exact tape guide to the sewing base



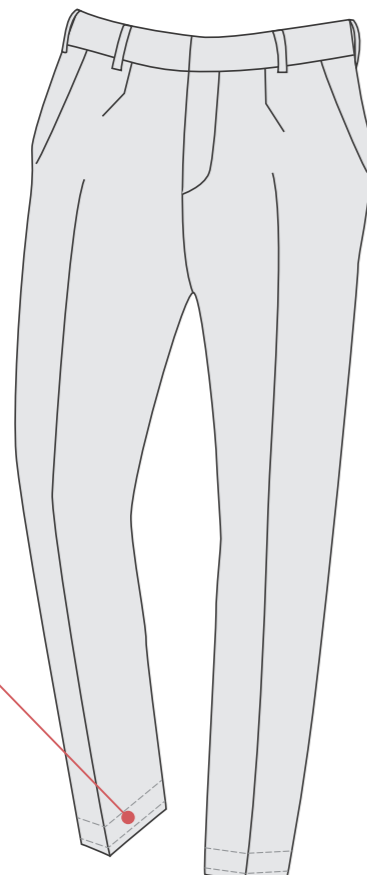
Bobbin holder and magazine function

Sample seams

Here are two examples for the possible working modes with the EWS 6200, with or without pinking mechanism



Sewing in heel tape to trousers hem



Advantages

- ✓ Freely programmable controller
- ✓ Quick learning process
- ✓ Easy retrieval of the sewing programs
- ✓ Fullness adjustment via program control
- ✓ Simple operation
- ✓ Automatic chain separation
- ✓ Automatic tape cutting at the end of the sewing operation
- ✓ Up to 6 bobbins of heel tape ready at hand

Production Process

Program pre-selection:

At the beginning, the matching sewing program including the width specification is selected. Next, the distance of the heel tape to the edge of the seam is adjusted with the help of an edge guide.

Manual working steps:

After placing the heel tape in the guide, you can begin with the sewing operation. The trouser heel tape is fed from the bobbin, measured automatically and cut off by the integrated tape cutting device at the end of the seam. Now, the trouser leg is placed into the machine and the sewing operation is initiated with the pedal.

Automatic sewing process:

The seam is now sewn with pedal control. After completion of the sewing operation, the sewn part is blown off. With the add-on fitting "Pinking mechanism", the trouser seam edge can be pinked simultaneously with the sewing operation.

Work ergonomics:

The system can be operated as a workstation either in standing or sitting position. The height of the table can be adjusted to the body height of the operator.

Performance Profile

The EWS 6200 is a semi automatic sewing machine for sewing trouser heel tape to trouser legs that have already been closed.

The heel tape is fed from the bobbin, measured automatically and cut off by the integrated tape cutting device at the end of the seam.

The fullness for the liner tape can be adjusted to suit the material.

The sewing machine can process a foot width up to a circumference of minimum 37 cm.

The maximum width of the trouser cuff is 5 cm.