

# BASS 2065

Single-head sewing machine  
for serging trouser parts with  
or without knee lining

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## Technical Specifications

### Dimensions

Length .....2.100 mm  
Width .....900 mm  
Height .....1.700 mm

### Table height

Manually adjustable from ..... 890 mm to 1.150 mm

### Weight

Basic equipment.....150 kg

### Compressed air

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

### Power supply

Rated voltage .....220V/50/60 Hz  
AC voltage .....220V/50/60 Hz  
Power consumption.....0,7 kWh

## Sewing System

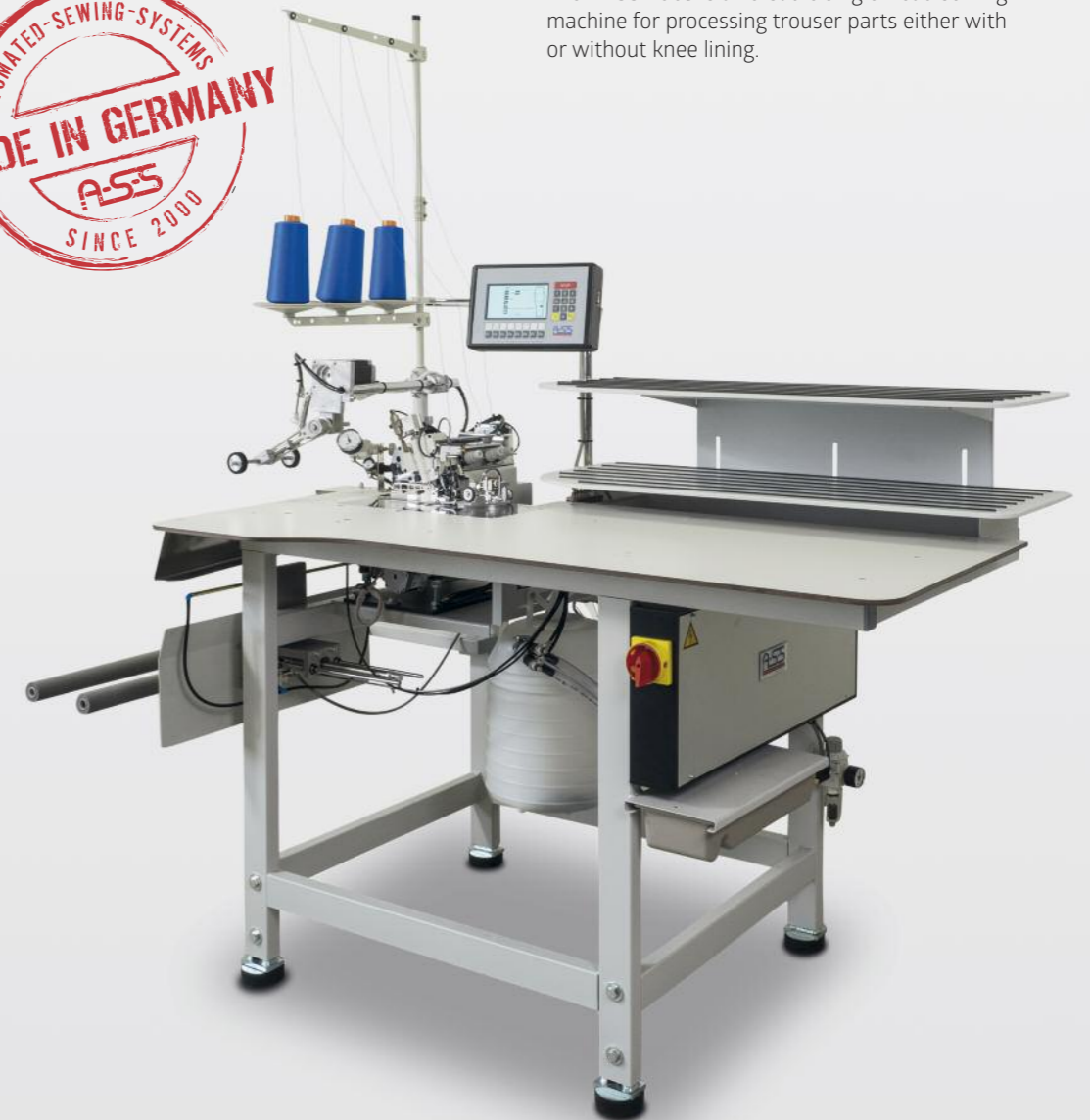
Maximum sewing speed ..... 6.000 rpm  
Stitch length .....1,0-3,8 mm  
Differential .....1-6 mm  
Obertransport .....1-16 mm  
Nahtbreiten .....4-6 mm  
Needle system .....B 27  
Needle size .....80-110 Nm

## Examples of output

Up to 450 trousers per day.  
(Front part of the trousers with knee lining, 8 long seams and 8 short seams)

## Basic equipment

- Two or three threads overlocking machine: Pegasus EXT5204
- Standard seam width 6 mm
- Drive Efka DC,
- AC 220 V, 50 / 60 Hz
- Microprocessor controller with LCD display for 60 programmable seams and memory chip for data backup
- Adjustable height contour guide with roller ventilation
- Automatic chain separation
- Dirt extraction with waste container
- Stacking device
- Machine frame of adjustable height



The BASS 2065 is a versatile single-head sewing machine for processing trouser parts either with or without knee lining.

## Advantages

Up to 450 trousers per day. (Front part of the trousers with knee lining, 8 long seams and 8 short seams)

Powerful sewing head for high sewing speeds

Separately controllable stepper motors for differential and top transport



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.

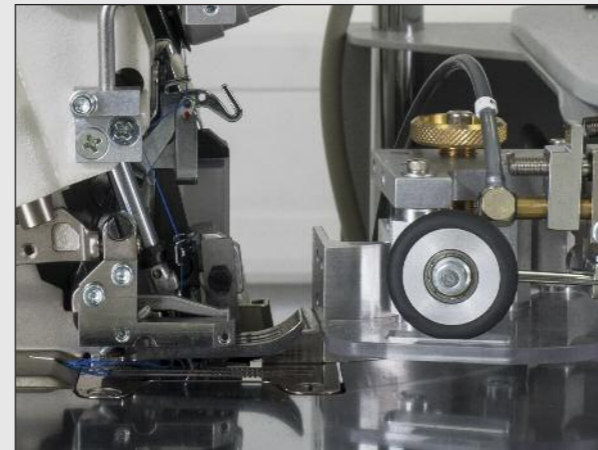


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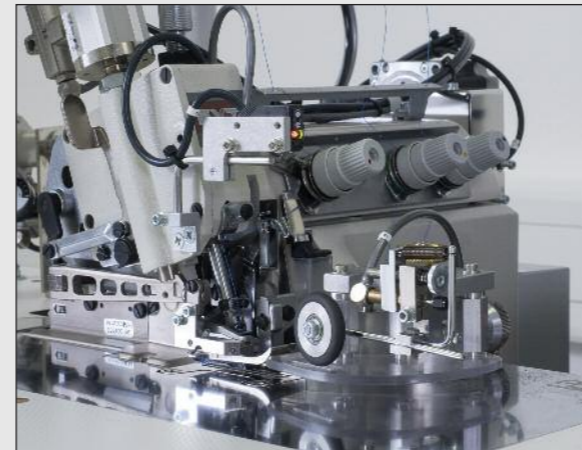
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Easy programming and administration as well as retrieval of the saved sewing programs



With the quick adjustment, the contour guide is adjusted to the sewing material.



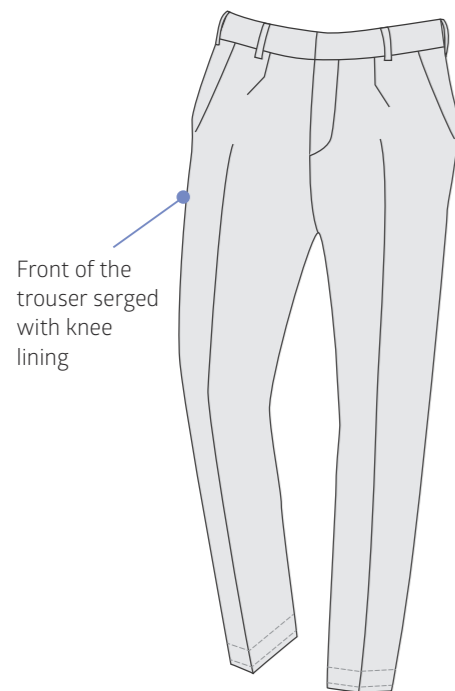
The contour guide, photo cell and sewing head form an optimal unit



The exact and fast working stacker unit deposits the sewing parts for further processing.



Stepper motor-controlled differential and top transport



Front of the trouser serged with knee lining

## Sample seams

The sewing widths can be selected. We offer 4mm, 5mm or 6mm stitch width.

The sewing result when using the BASS 2065 illustrates the incorporation of additional width in the lining on the one hand and absolutely smooth cover fabric on the other side.



View of the front of the trouser with lining (inside + outside)

## Advantages

- ✓ Simple selection of the sewing programs
- ✓ Contour guide working with absolute reliability
- ✓ Simple adjustment of the width distribution via the display
- ✓ Powerful sewing head for high sewing speeds
- ✓ Lining fixing station no longer necessary
- ✓ Automatic discharge with subsequent de-stacking of the sewing material

## Production Process

### The preliminary seams:

Hem, slit and hip bends can be sewn manually on the sewing head.

### Program pre-selection:

The sewing program including the width specification for differential and top transport is adjusted on the control panel. With the quick adjustment, the contour guide is adjusted to the material.

### Automatic sewing process:

The sewing part is placed on the contour guide and the sewing operation starts automatically via the signal of the photocell.

The roller device controls the progress of the seam with an assured contour.

Immediately after starting the sewing operation, the next sewing part can be placed.

The sewn part is discharged from the working table and is stacked automatically by the stacker device.

## Performance Profile

The BASS 2065 is a versatile single-head sewing machine for processing trouser parts either with or without knee lining.

The separate stepper motor controller for differential and top feeding enables accurate specification of the desired width in the lining. With this feature, the BASS 2065 is particularly suitable for processing modern stretch materials.

Serging with knee lining is designed for lining that has been cut to size.

The seam always starts at the edge of the waist. The knee lining can be sewn either as the overlay or the underlay.