HAUSER Automated Sewing Systems SNA
Sewing, Stitching, Cutting
HAUSER - a System Provider for Mechanics, Electronics and Software

Your benefit:
All services from the same company. The key components of our machines are developed and manufactured in-house. Our software development is complemented by decades of know-how in the textile industry and is a guarantee for excellent products that are appreciated worldwide. The automated quilting series SNA4000 to 4300 offers many variations of single needle quilting:
- With frames
- From roll to quilted panel (continuous-feed)

- Quilting of filled bags with or without embellishments. Conforms to worldwide safety and quality standards.

The heart of a quilting system controls with fully digital servo drives.

1 Sewing system with stationary bridge.
2 Sewing system with moving bridge
3 Continuous sewing system with moving bridge

Upholstery Com
Mattresses Rubberpanels Filter
Linear actuator HLE
Modular concept

Select the individual configuration of the machine depending on your requirements. High quality standard equipment and a variety of options cover nearly all requirements.

Additional tools such as inkjets, lasers etc have already been integrated for specific customers and have been used successfully for years. Our team will find the right solution for your special needs.
Programming

User friendly software enables you to create or modify quilt patterns quickly and easily.

The system PC can be used for pattern generation.

With the help of our software, one of your existing PCs will become an independent programming station for your automated quilting system.

The windows program is a standard part of our quilting system. You generate, modify and manage the quilting patterns. Even newcomers will have no problem working with the computer due to its user friendly windows environment.

Enter your pattern data into the computer with the keyboard, mouse or with the help of an optional electronic drawing board. If you already have finished data sets (such as CAD dxf files), these can easily be converted by the intelligent import functions on our system.

It is possible to network single systems with a server computer.

Features:
• Standard PC can be used for programming
• MS Windows operating system
• CAD-styled programming with integrated help function
• Data import
• Data entries with digitising board (optional)
• It is possible to set up a program
• library as a collection of patterns.

Quilt pattern generation

Microsoft Windows 7, Visual Basic are registered trade names of Microsoft Corporation. 80386, 80486, Pentium is a registered name of INTEL Corporation
Simple operational interface
Generation, modification and management of quilting patterns is easy with the Windows programming environment.

Dialogue languages selectable, as available.

Contour operations

A quick and easy way to get individual results
Frames for many applications

SNA 4000 fixed sewing bridge

Any type of contour quilting is possible due to the backwards / forwards movement of the frame and the left / right movement of the sewing head.

A summary of the performance data:
- **Stitches per minute:** up to 4500
- **Transport speed while sewing:** up to 23 m/min (75 ft/min)
- **Transport speed without sewing:** up to 65 m/min (213 ft/min)
- **Standard sewing area:** 2780 x 2780 mm / 110" x 110" (L x W)
- **Standard frame:** 3000 x 3000 mm / 118" x 118"
- **Outside dimensions (L x W):** Non-standard sizes available on request

Machine space requirements for standard sizes:
- approx. 6600 x 4500 mm / 21'8" x 14'10" (L x W)

Standard:
- Thread sensors and thread cutters for upper and lower threads.
- Frame coding and automatic collision protection.
- Automatic central lubrication of the guides and spindles.

Options:
- High speed or heavy-duty lock-stitch sewing heads
- Bobbin changers
- Double head version
- Additional tools
- Oversized sewing area

All SNA systems are available with double head options.
SNA 4100 moving bridge

Saves space because the sewing head moves in all directions. Due to the fixed frame this is especially recommended for large pieces of material or materials that are prone to shifting.

A summary of the performance data:

- **Stitches per minute:** up to 4500
- **Transport speed while sewing:** up to 23 m/min (75 ft/min)
- **Transport speed without sewing:** up to 55 m/min (180 ft/min)
- **Standard sewing area:** 2780 x 2780 mm / 110" x 110" (L x W)
- **Standard frame:** 3000 x 3000 mm / 118" x 118"
- **Outside dimensions (L x W):** Non-standard sizes available upon request
- **Machine space requirements for standard sizes:** approx. 5500 x 5000 mm / 18’ x 16’4" (L x W)

**Standard:**
- Thread sensors and thread cutters for upper and lower threads.
- Frame coding and automatic collision protection.
- Automatic central lubrication of the guides and spindles.

**Options:**
- High speed or heavy-duty lock-stitch sewing heads
- Bobbin changers
- Double head version
- Additional tools
- Oversized sewing area

**Frame options.**

- Hook frame
- Different types of clamping frames
Frameless in the future
SNA 4200 from the roll to panel

The system for working from the roll to the quilted panel. The operator monitors the system and ensures that the material is ready for in-feed and the system does the rest. This makes it possible for one operator to run several machines.

A summary of the performance data:
- Stitches per minute: up to 4500
- Transport speed while sewing: up to 23 m/min (75 ft/min)
- Transport speed without sewing: up to 55 m/min (180 ft/min)

Standard sewing area:
2770 x 2770 mm 109“ x 109“ (L x W)

Max. material size:
3000 x 3000 mm / 118“ x 118“ per feed-in (L x W)

In feed speed up to 24 m/min (78 ft/min).

Non-standard sizes available on request.

Standard:
- Thread sensors and thread cutters for upper and lower threads.
- Frame coding and automatic collision protection.
- Automatic central lubrication of the guides and spindles.

Options:
- High speed or heavy-duty lockstitch sewing heads
- Bobbin changers
- Double head version
- Additional tools
- Oversized sewing area

Machine space requirements for standard sizes:
approx. 10000 x 5000 mm / 32’9“ x 16’4“ (L x W)
A summary of the performance data:

- **Stitches per minute:**
  - up to 4500

- **Transport speed while sewing:**
  - up to 23 m/min (75 ft/min)

- **Transport speed without sewing:**
  - up to 55 m/min (180 ft/min)

- **Standard sewing area:**
  - 2770 x 2670 mm / 109” x 105.5” (L x W)

- **Standard cover size:**
  - 3000 x 2900 mm / 118” x 114”

- **Outside dimensions (L x W):**
  - In-feed speed:
    - up to 24 m/min (78 ft/min)
  - Non-standard sizes available on request

**Machine space requirements for standard sizes:**
- approx. 5500 x 5000 mm / 18’ x 16’4” (L x W).
SNA 4200 and 4300
Details and options

Fast and easy bag-loading
Service position single head version
Service position double head version

Automatic sensing, straightening, and tensioning of the comforter bag at rear of system

All round tension
Clamping devices at front of system
Adjustable in-feed and tensioning system

Material unloading
Cross cutter
Production

Production:
„Made in Germany“ – well-trained specialists manufacture highly-developed, durable, high-tech products.

Commissioning

Our specialists will put your product into operation.

Service

Local service:
Quick, competent and reliable – whenever you need us. At HAUSER, service is not just a sales argument.
We are a powerful partner –

**talk to us!**

Your contacts

You can take advantage of our experience and the know-how of our specialists. Profit from the benefits of our innovative technology to obtain a cost-effective and user-oriented solution. Wherever tailor-made and custom-built automation services are required, you will find that our expertise makes us the right people to talk to.

**PARKER Sales and Service Automation**

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Would you like more information?  
Just ask for our brochures.  
Or simply give us a call and arrange an appointment.