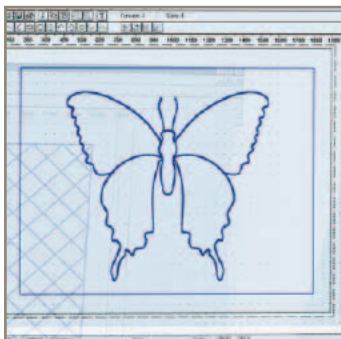
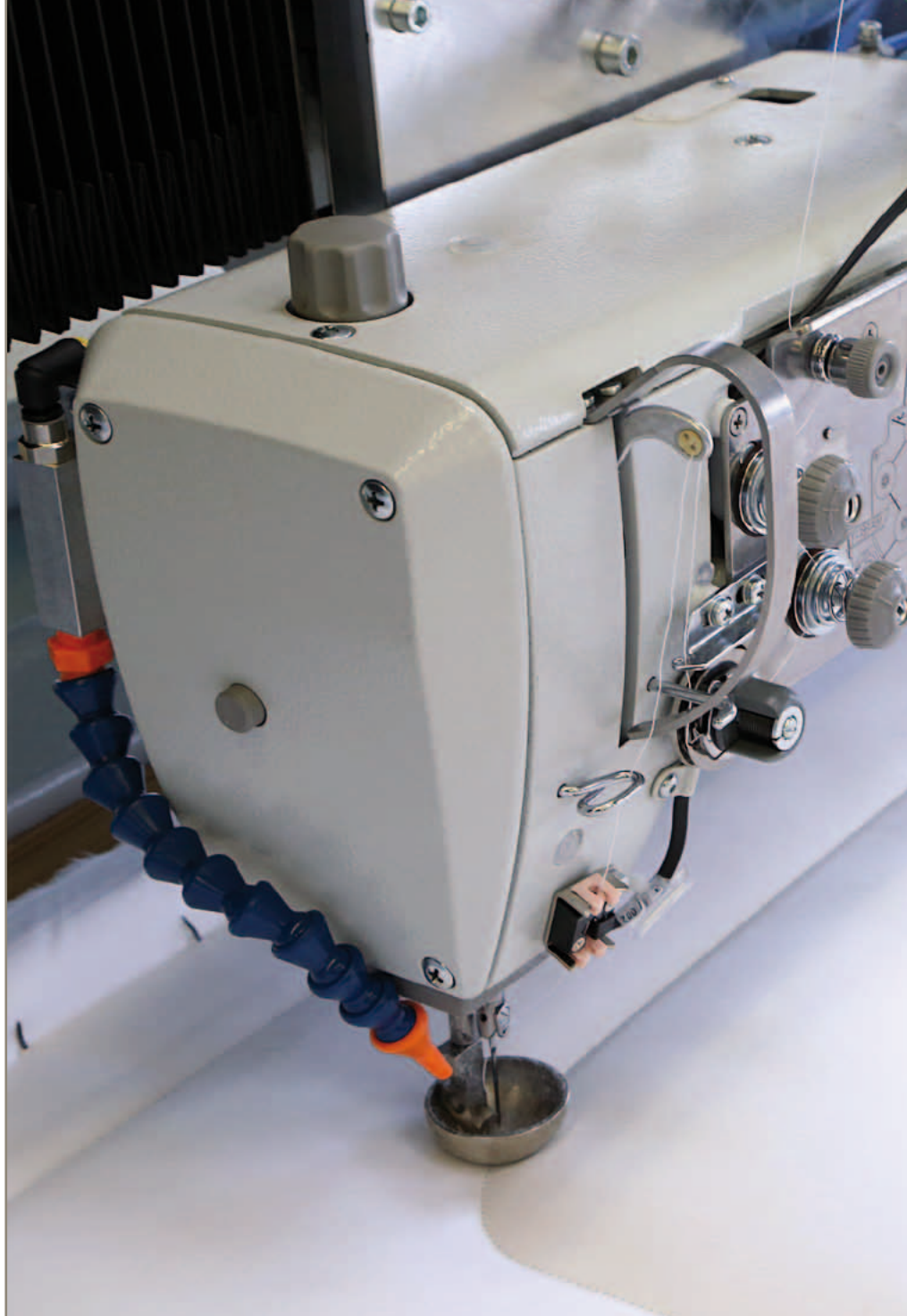
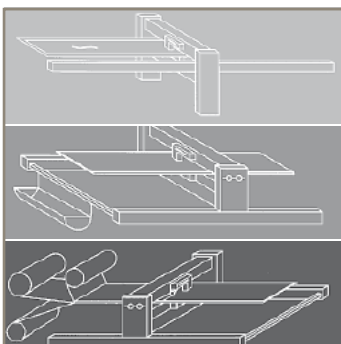


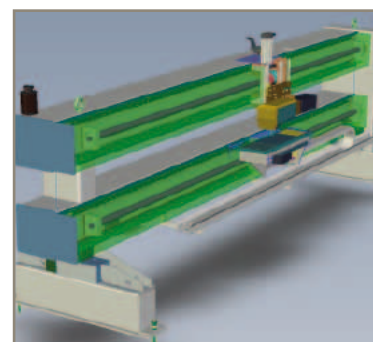


aerospace
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fluid & gas handling
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pneumatics
process control
sealing & shielding



HAUSER Automated Sewing Systems SNA

Sewing, Stitching, Cutting



ENGINEERING YOUR SUCCESS.

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.



Operating panel

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



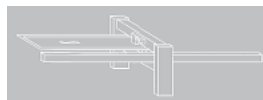
Linear actuator HLE



CERTIFIED
ISO 9001:2008
by



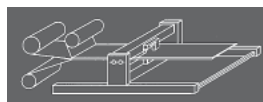
Zert.-Nr.: 81919-2010
AQ-GER-DAkkS



1 Sewing system with stationary bridge.



2 Sewing system with moving bridge



3 Continuous sewing system with moving bridge

Upholstery Com
Gla
Rubberpanels
Filter
Mattresses

HAUSER

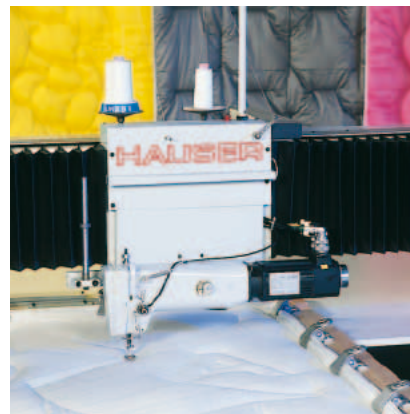
Modular concept

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

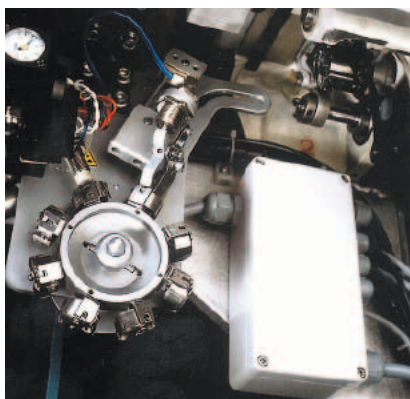
Additional tools such as inkjets, lasers etc have already been integrated for specific customers and have been used successfully for years. Our team will find the right solution for your special needs.



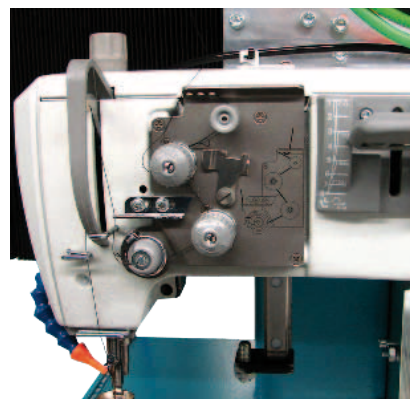
Large bobbin capacity with heavy-duty sewing head



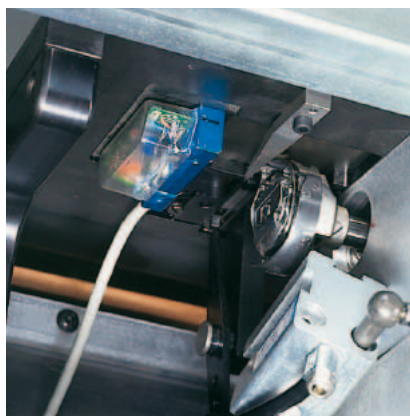
Pfaff high-speed sewing head for light / thin materials



Optional bobbin changer



Heavy-duty Dürkopp sewing head for heavy / thick materials



Bobbin thread monitoring device

ss fibre mats
forters
Airbags



Quilting systems with double heads for increased efficiency

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.

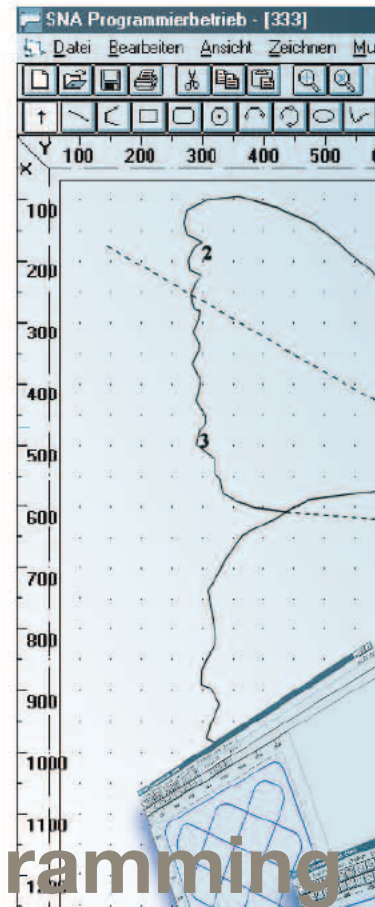
The windows program is a standard part of our quilting system. You generate, modify and manage the quilting patterns. Even newcomers will have no problem working with the computer due to its user friendly windows environment.

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.

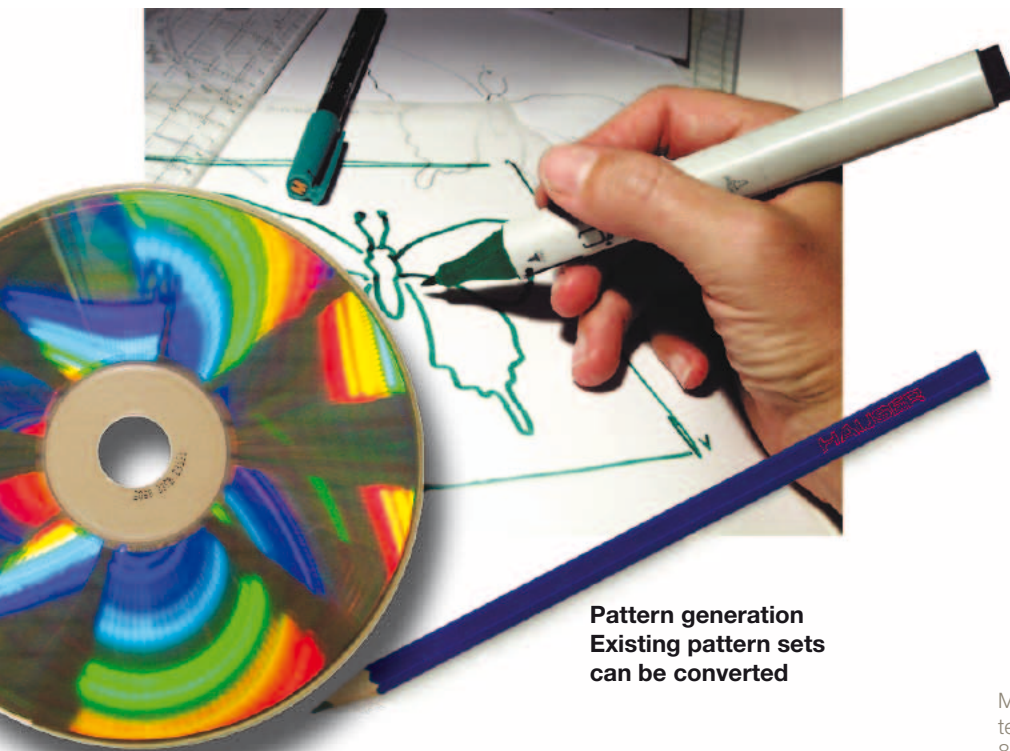
It is possible to network single systems with a server computer.

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



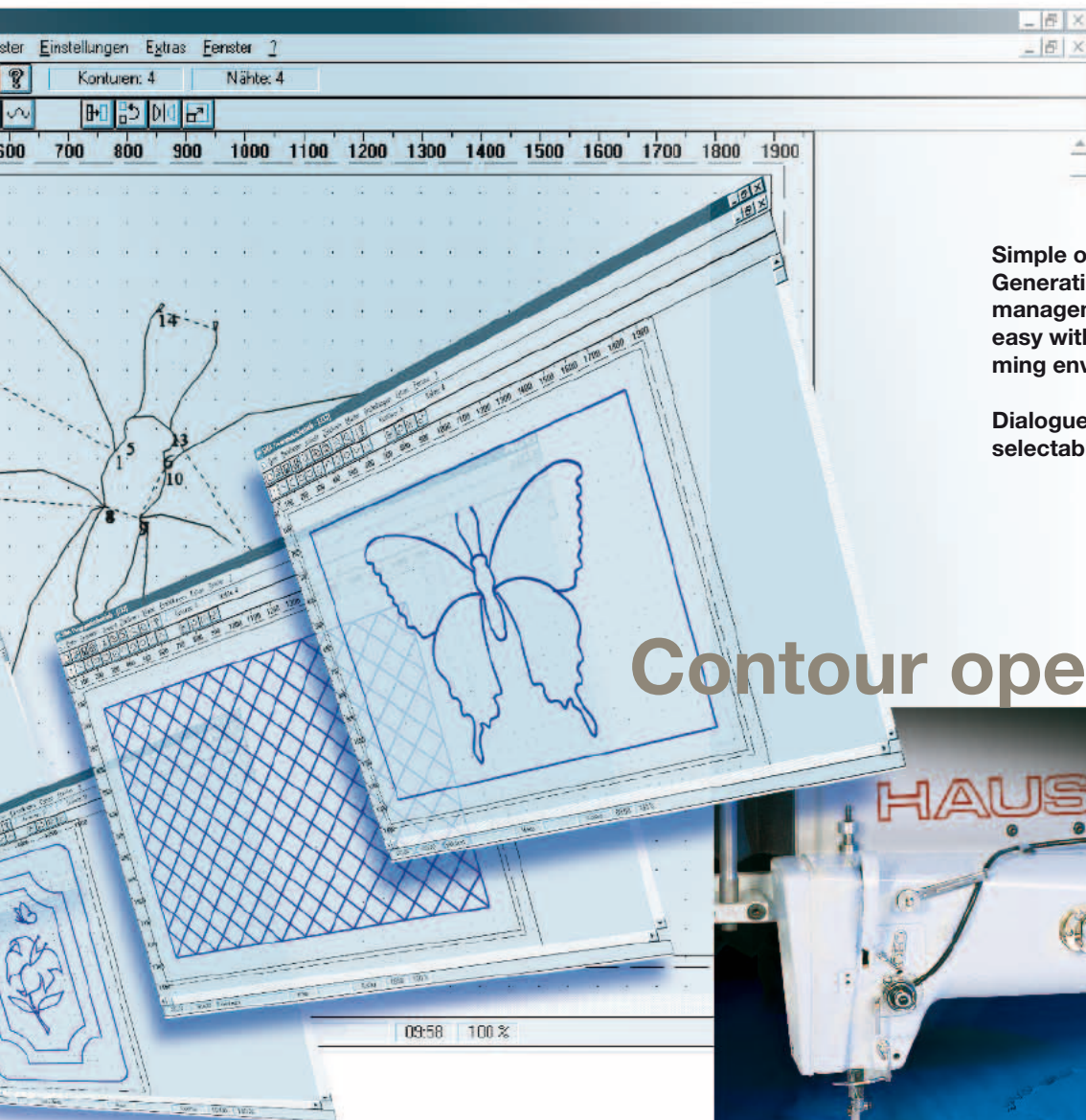
Pattern generation
Existing pattern sets
can be converted

Programming



User enters data
Simple entry with digitising board (option)

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 program-
ming 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



SNA 4000

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.

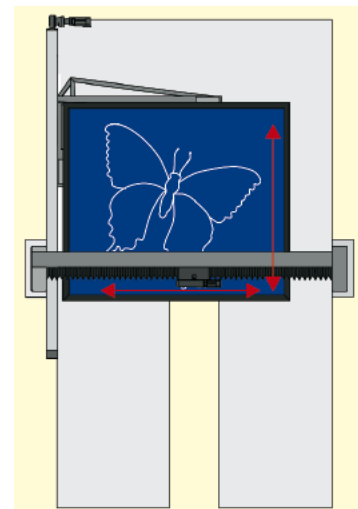
Options:

- 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.

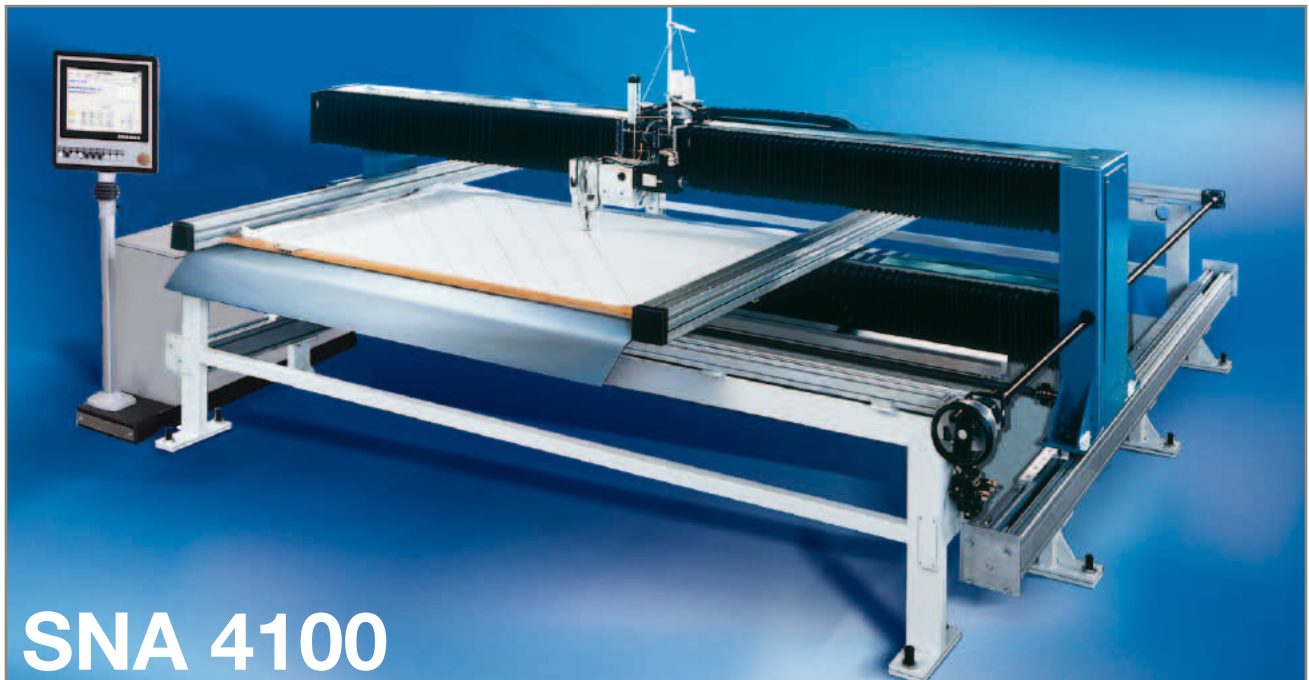


SNA 4060



SNA 4100 moving bridge

HAUSER



SNA 4100

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)

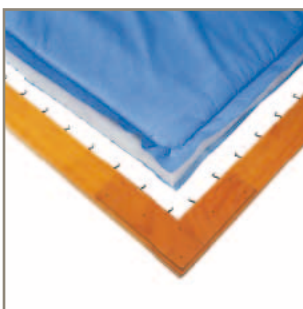
Standard:

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

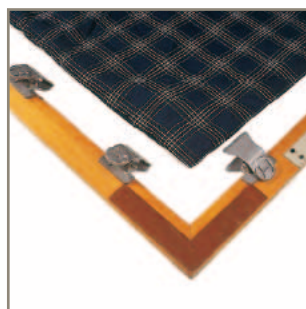
Options:

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

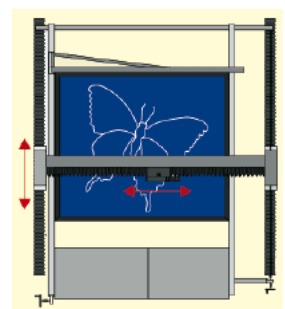
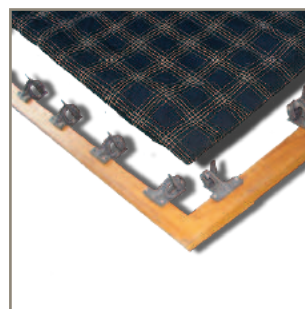
Frame options.



Hook frame



Different types of clamping frames



Frameless in the future

SNA 4200 from the roll to panel



SNA 4200

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:

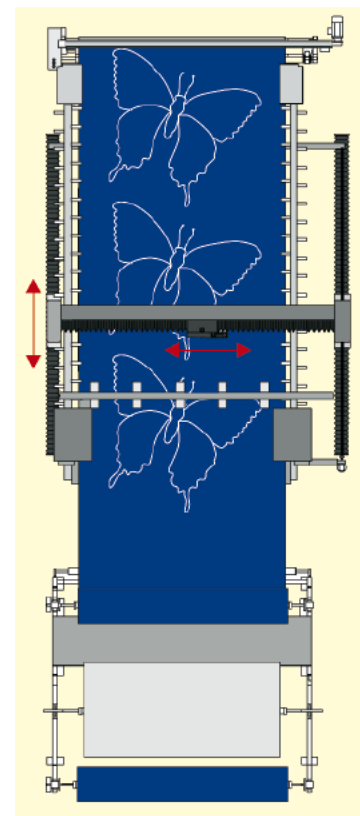
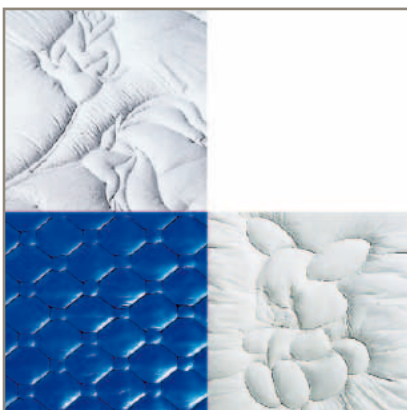
- Thread sensors and thread cutters for upper and lower threads.
- Frame coding and automatic collision protection.
- Automatic central lubrication of the guides and spindles.

Options:

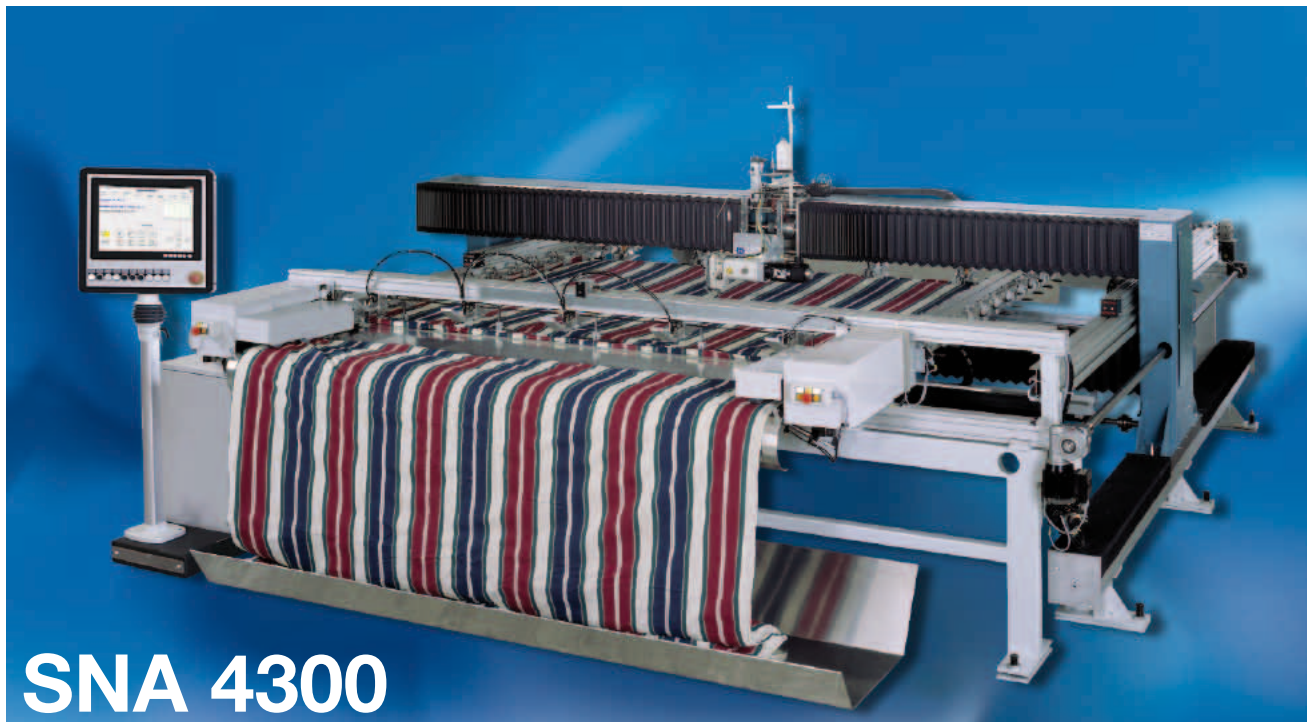
- High speed or heavy-duty lock-stitch sewing heads
- Bobbin changers
- Double head version
- Additional tools
- Oversized sewing area

Machine space requirements for standard sizes:

approx. 10000 x 5000 mm / 32'9" x 16'4" (L x W)



SNA 4300 quilting individual comforters



SNA 4300

Frameless quilting of pre-filled bags with or without embellishments. Bag is placed manually into one clamp on the left and right side of the fabric in-feed. Bag loading is simple and quick which allows an operator to run several machines. Loading, alignment, tensioning, and holding of the bag are fully automatic. The finished bag is moved to the rear of the system during the next loading cycle. If requested, further transportation of the completed comforter can be conducted over simple slides, conveyor belts or a transfer system.

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

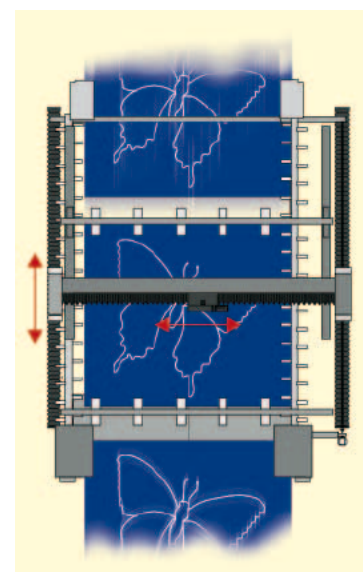
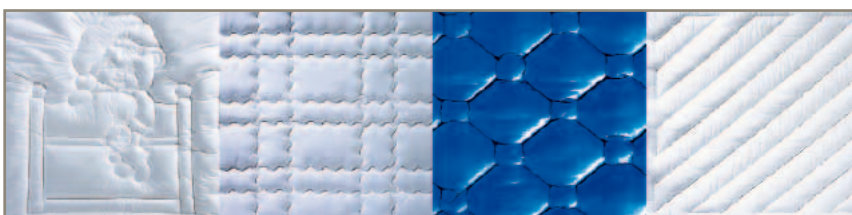
Machine space requirements for standard sizes:
approx. 5500 x 5000 mm /
18' x 16'4" (L x W).

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



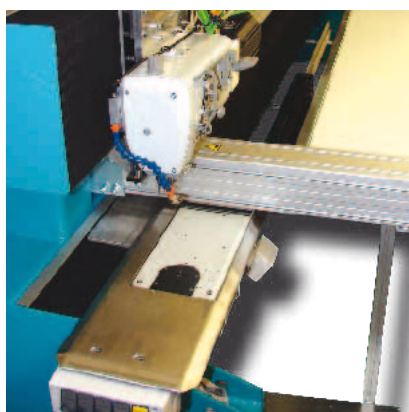
SNA 4200 and 4300

Details and options

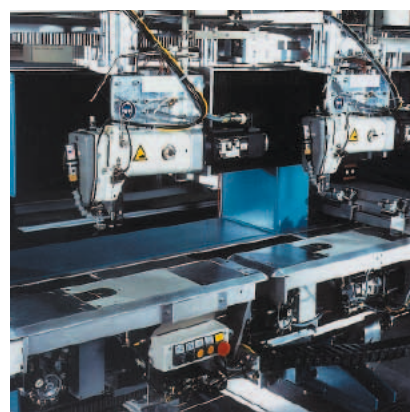


SNA 4300

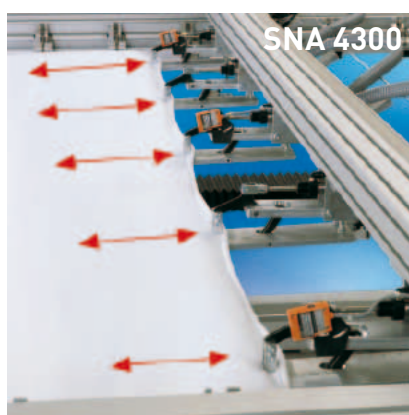
Fast and easy bag-loading



Service position single head version

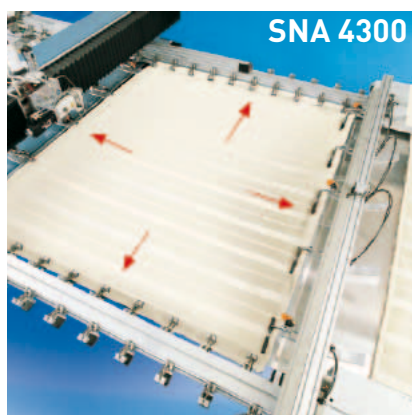


Service position double head version



SNA 4300

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



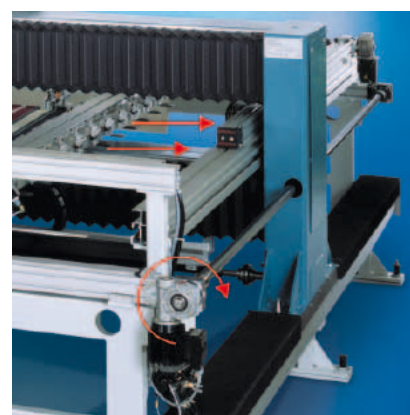
SNA 4300

All round tension

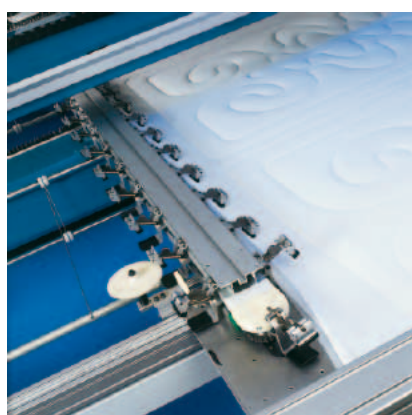


SNA 4300

Clamping devices at front of system



Adjustable in-feed and tensioning system



Material unloading



SNA 4200

Cross cutter

HAUSER



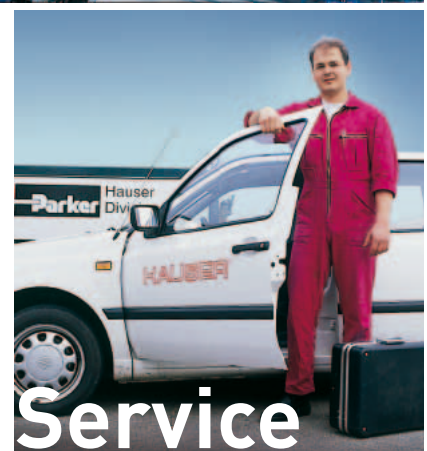
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„Made in Germany“ – well-trained specialists manufacture highly-developed, durable, high-tech products.



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Located in Offenburg.



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Just ask for our brochures.

Or simply give us a call and arrange an appointment

