



**Mobility**

The AM902-L has large lockable wheels and can be easily moved.



**Strong seam**

Tests shows resistance force of more than 5000 kg.



**Efficient production**

Complex operations can be done efficient.



- Can sew material up to 26 mm\*
- For sewing ropes, webbing etc.
- High production speed\*
- Easy operation and programming by “touch screen” panel
- Automatic thread trimmer
- Needle cooling
- Programming and service by internet

\*Depending of material and must be tested.



# Technical data

AMASPLEIS AM902 H/L

- 1-needle lock stitch machine
- 25 mm zig-zag width\*
- XL-hook (barrel)
- Max sewing area 140 x 300 mm\*
- Max thread thickness 5/3
- Max needle size no. 300
- Automatic thread trimmer
- Integrated bobbin winder
- Integrated LED light by the needle
- Pneumatic needle cooling
- Central lubrication
- Two preset thread tensions
- Integrated servomotor 1-phase, 230 V, 50 Hz



Compressed Air

Both machines can be delivered with an integrated compressor with a very low noise level as an option.

www.tommyramussen.no AUG2019



# AMASPLEIS

AM902 H/L

The toughest free programmable sewing automat on the market

The machine comes in two versions:

**High version**

**AMASPLEIS AM902 H**

The standard machine with high mounting for standing operations. 900 mm from the floor up to the working table, adjustable legs.

**Low version**

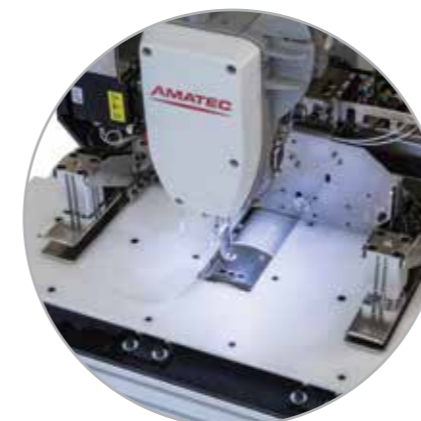
**AMASPLEIS AM902 L**

The same machine mounted on a low stand, +/- 700 mm from the floor up to the working table. Especially developed for large and heavy material laying on the floor, for example big tarpaulins, big nets and fish farming cages. This machine is equipped with 4 lockable wheels so it can easily be moved in production.



**Customization of AMASPLEIS**

The standard machine will be equipped with one standard tool for rope or for webbing. We customize other tools and sewing patterns according to customers requirements.



INNOVATIVE SOLUTIONS FOR INDUSTRIAL PRODUCTION

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# AMATEC®

“This machine can make a revolution  
in your production”

## AMASPLEIS AM902 H/L

The toughest sewing automat on the market, made for heavy-duty material and thick sewing thread.

The machine can easily be programmed for sewing nearly all kinds of rope up to a thickness of 26 mm\*. The machine is also suitable for webbing like cargo straps and other heavy-duty material.

The operator can easily program, edit and save different sewing patterns on the touch-screen within a maximum sewing area of 140 x 300 mm\*. Adjustable stitch length, seam length and zig-zag width up to 25 mm\*. The sewing-cycle runs automatically and with high precision and productivity. The machine can also be delivered with specially developed tools for efficient sewing of webbing, cargo straps etc.



### H = High version

High version for standing operation.  
(900 mm)



### L = Low version

Low version for standing operation.  
(+/- 700 mm)



Very strong linear actuators make sure the material clamp can stand loads up to 70 kg\*. This also enables the machine to run with high production speed. The sewing-speed depends also of the thickness of the material. Maximum on medium materials is 500 stitches/min\*. The machine has XL barrel hook with 70% more thread than a standard hook.

\*Depending of material and must be tested.

Customized equipment according to your requirements is our strength!



### Easy operation

Touch-screen for easy programming.  
Standard components in high quality.



### Central lubrication

Easy maintenance.



### Sewing thread

The machine can sew with  
thread thickness max 5/3.



### Online Service and support

Software update via USB or web.



AMATEC®

AMASPLEIS  
is flexible...  
...just like Amatec

AMASPLEIS is a flexible machine that can be customized for many applications.

[www.amatec.no](http://www.amatec.no)