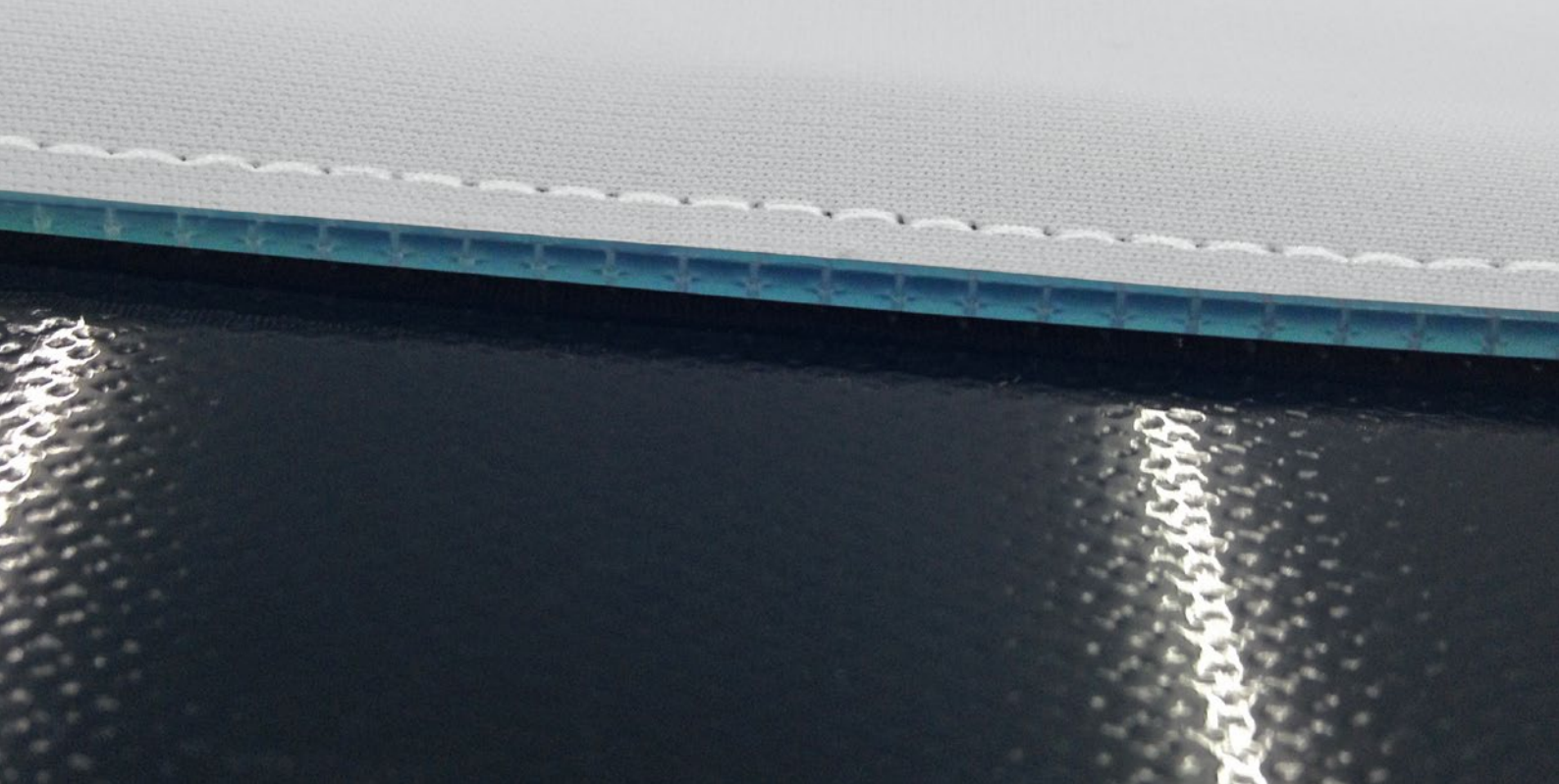




WE ELIMINATE THE BOTTLENECK OF YOUR PRODUCTION...

ACHTE® SEWING AUTOMAT



EFFICIENT, FAST AND COST-EFFECTIVE

One of the bottlenecks during the production of silicone edge fabric prints is without doubt the sewing of the silicone band. The printing of the fabric works nearly automated but the sewing is normally done by hand. This process is relative slow because the fabric and the silicone band has to be hand-guided.

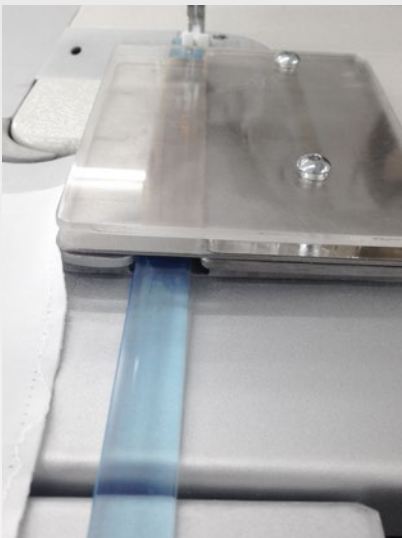
The new automat from achte changes the situation. The silicone band is on a coil and has an automatic feeder for the sewing process. The operator feeds only the fabric in a channel and can focus on just this. Therefore he can be much faster even if he is not very trained.

The operator can reach a speed up to 16m per minute without much experience!



SEWING WITHOUT SPEED LIMIT!

AUTOMATIC TRANSPORT OF THE SILICONE BAND



The silicone band is fed through a specialized channel. The operator mounts the coil with the silicone band and the feeding is done by the machine.

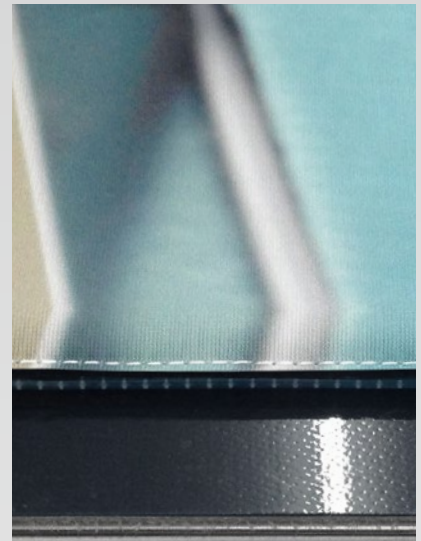
The installed sewing machine is a JUKI DDL-8700-A7. This machine is renowned as a reliable and robust component and is worldwide used in the production of silicone edge fabric prints. The conveyor and the table is built by achte.



SAVE FEEDING OF THE TEXTILE



The operator can focus on feeding the fabric in the channel. The conveyor transports the rest of the fabric with synchronized speed during the sewing process. The sewing process becomes smoother and faster.

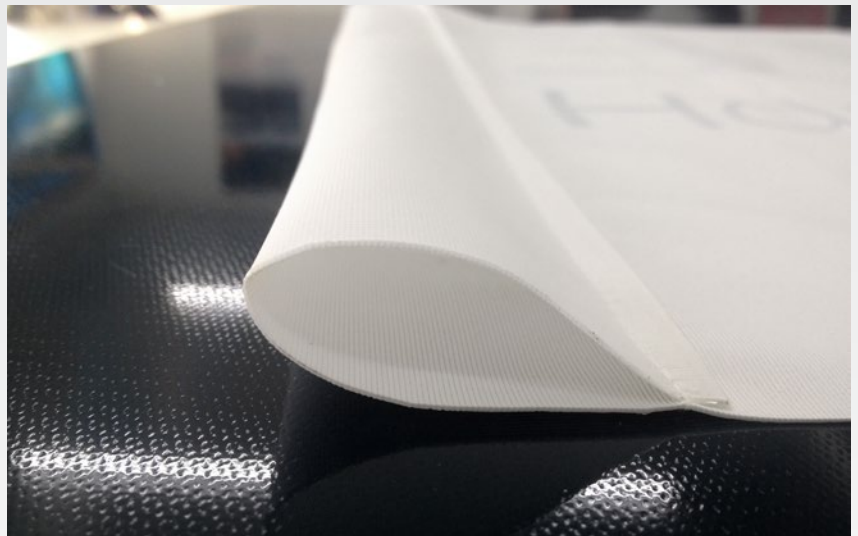


Best results with high performance!

COST REDUCTION WITH ONLY 500 M SEWING MONTHLY

OTHER CHANNELS FOR SEWING OF HEMSTITCHING ARE AVAILABLE

We can deliver additional channels for other sewing work like hemstitching or velcro strips. The channels can be changed without tools in seconds. (For the sewing of velcro strips the sewing machine must have double needles. Please ask for a special quotation).



ACHTE SEWING AUTOMAT, BASIC MACHINE

sewing machine:	JUKI DDL 8700 A7
speed:	continuously adjustable up to 4.000 stitches per min with up to 4 mm stitch length
belt conveyor:	length: 2000 mm, width: 800 mm, synchronized with the sewing speed
dimensions:	length = 2000 mm, width = 1540 mm, height = 1050 mm
electrical data:	power input 1200W, 230V, electrical cabinet, main switch and emergency shutdown

Options

sewing channels	<ul style="list-style-type: none">- positioning device for silicone band 14 x 3 mm, other sizes available- positioning device for hemstitching, 50 mm width, other sizes available on request- special applications on request
transport	unwinding unit for coils of rubber band reverse direction of conveyor
additional table	L = 1000 mm, W = 970 mm. H = 400 mm, other dimensions available
thread guide	<ul style="list-style-type: none">- thread oiler- needle cooler- automatic sewing foot
illumination	LED lamp 1,2W

EFFICIENT SEWING OF SILICONE EDGE FABRIC PRINTS

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