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Facts

Jakob Müller AG
Systems and Solutions
for Narrow Fabrics



The customer magazine of Jakob Müller AG

October 2020

In this issue

- [MDW® technology](#)
- [mymueller® to become even more customer friendly](#)
- [Now is the time to invest in retrofitting older NFJM machines](#)

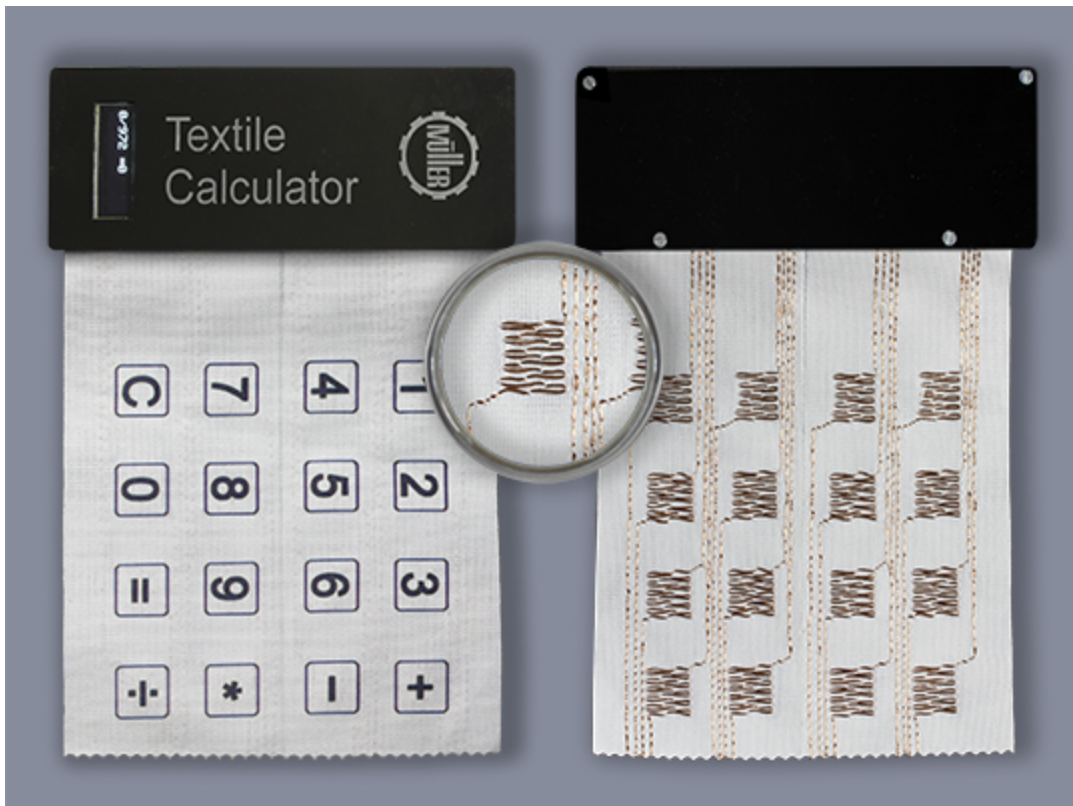
MDW® technology

A calculator that is always ready to hand when you need it!

Together with the textile research institute *Textilforschungsinstitut Thüringen-Vogtland*, Jakob Müller Frick has developed a calculator for textiles.

The meandering fields on the rear are achieved with MDW® technology and form the buttons of the calculator. On the front, the corresponding numbers and symbols are printed on the textile. One advantage of this technology is that the keypad has the flexibility of a textile. This is done by embedding the copper strands in the textile in the weaving process. It is not necessary to coat the entire area because the copper strands are insulated with lacquer.

If a button is pressed, information is transmitted via capacitive touch recognition. The screen and the electronics are encapsulated in plastic. Do you have an application that needs the flexibility of a textile calculator? If so, then we have the perfect solution for you. Find out for yourself about the unexpected applications that become possible with the innovative textile calculator.



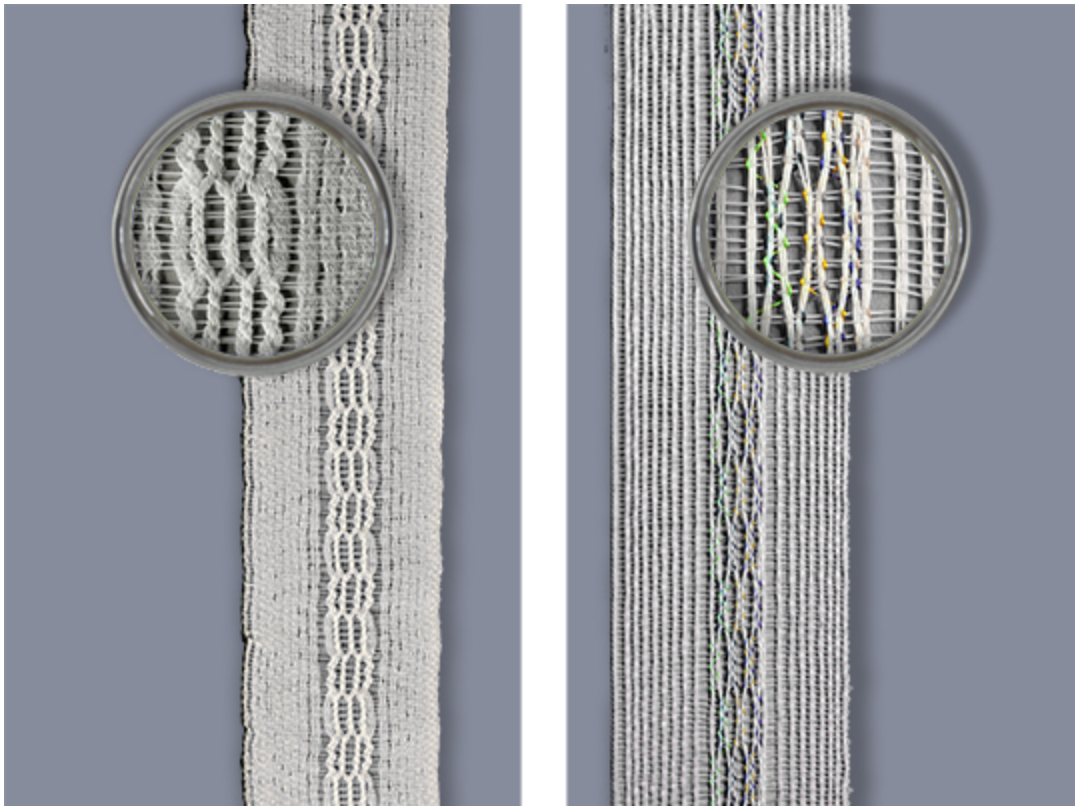
A quantum leap in weaving technology!

MDW® technology – a world first that is guaranteed to impress.

MDW® technology represents an interesting and innovative addition to conventional textile techniques.

With the combination of traditional weaving and a new and highly-flexible weft thread insertion device, it is now possible to manufacture multi-axial products in a single process and cover a much broader range of applications.

Multidirectional MDW® weaving is ideal for the processing of sustainable materials and perfect for the manufacturing of functional, intelligent textiles. This includes e.g. SMART textiles such as textile bus systems, light-emitting textiles, heating/cooling textiles, conductive textiles for battery systems etc.



Glass – a unique raw material

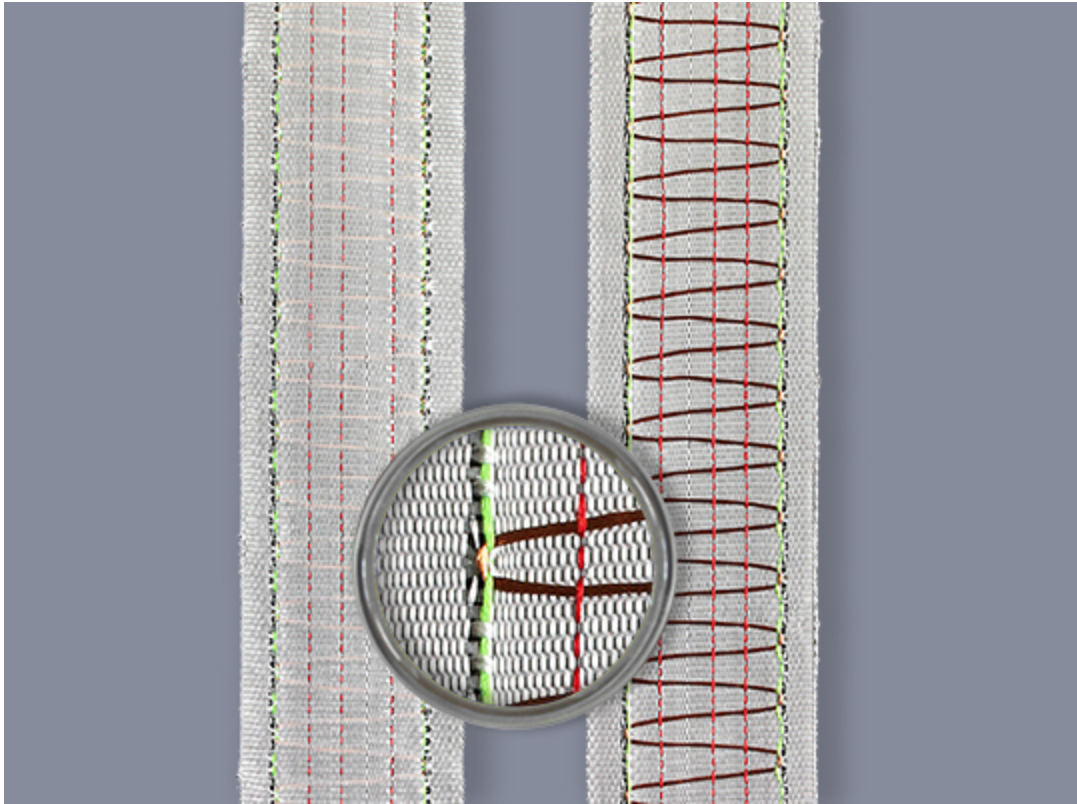
With its MDW® technology, Jakob Müller has revolutionised this raw material for weaving technology.

MDW® technology allows a copper strand to be applied to the fabric without significantly influencing it in the weaving process.

It is important that the copper strand lies in a meandering pattern on the fabric and is e.g. fixed with PES threads. The layout to the side can be up to 65 mm long, and in addition the strands can be laid out in regular or irregular loops.

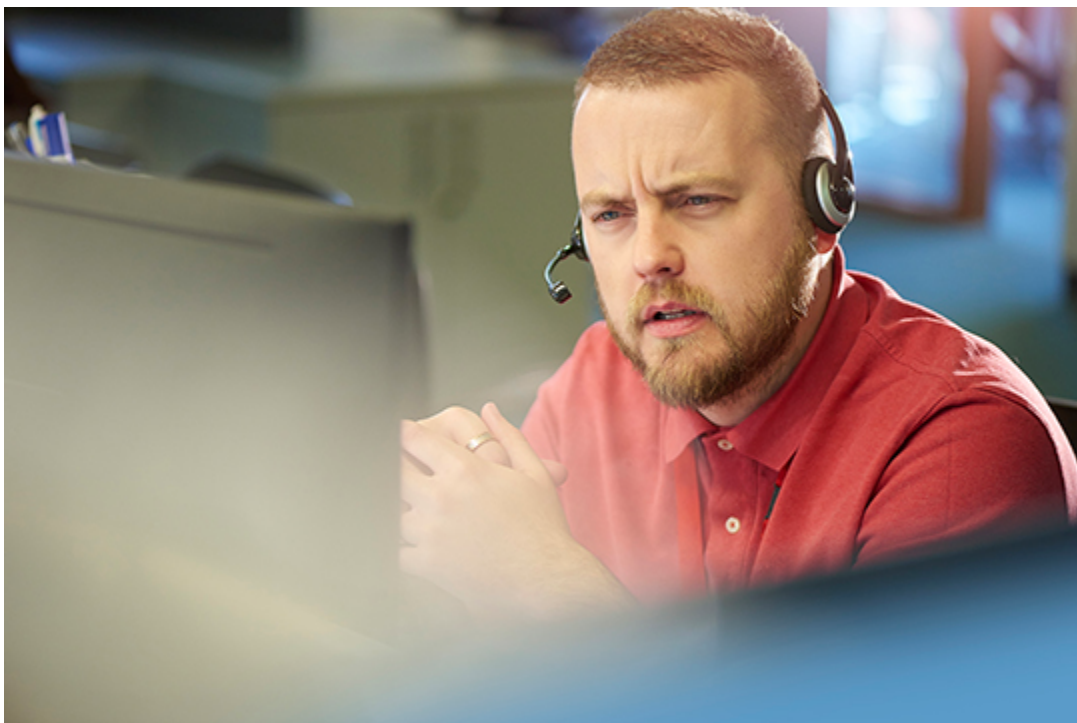
This offers advantages for numerous potential applications, including for example the deicing of an aircraft.

Electric ribbons in the wings could accelerate the process and thus save precious time and money. Wherever components need to be heated, MDW® technology can offer decisive advantages.



mymueller® to become even more customer friendly

Since the launch of our service portal mymueller®, almost 1,000 customers have signed up to use the portal. As part of the next expansion step, a range of further useful functions will be added in the first quarter of 2021.

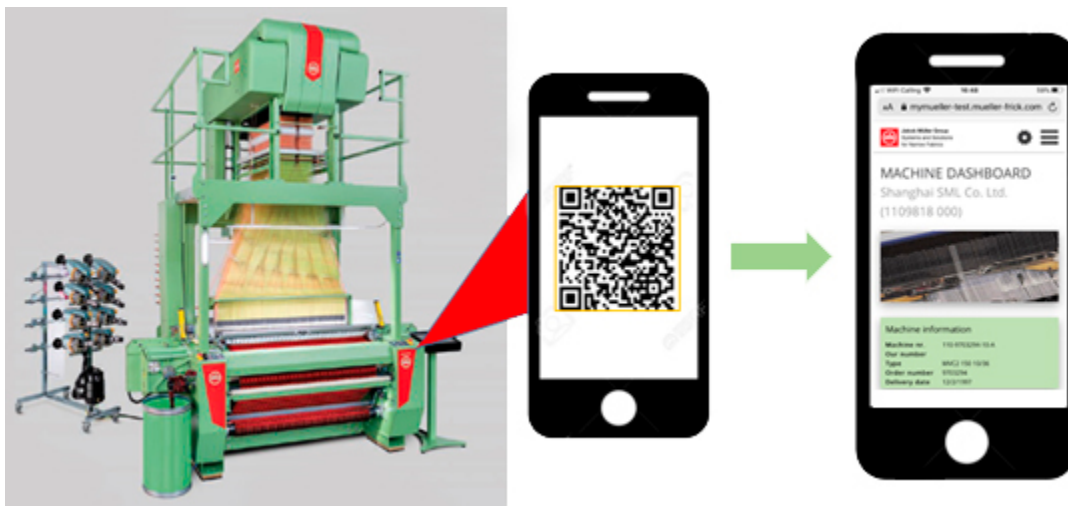


Our helpdesk is a popular point of call for customers who have technical queries. To enable us to handle these cases as efficiently as possible, you can now log enquiries like this with us directly via the portal. This will ensure that our employees receive all the key information for your request right from the start, preventing unnecessary callbacks and therefore avoiding delays. In their portal environment, customers always retain an overview of their current enquiries and the status of each one.

One new feature is that, in future, you will also be able to pay for spare parts orders straight away with your credit card. As soon as the payment has been confirmed, the ordered parts can be readied for shipment from our warehouse. This greatly simplifies and speeds up the entire process.



To allow you to access spare parts catalogues and operating manuals for your machines even more quickly and easily, from this December onwards all newly delivered machines will carry a sticker with a QR code. As soon as you scan the code with your smartphone or a tablet, you will be taken straight to the corresponding machine dashboard in the service portal mymueller®, from where you can directly access the information you are looking for or order spare parts.



To allow you to add a QR code to your existing Müller machine, from February 2021 it will also be possible to create a QR code in the service portal from the dashboard of the corresponding machine, which you can then print out and affix to your machine.

In response to repeat customer requests, with the new release it will now also be possible to edit quotations.

This makes it easier for us to copy requested changes into a quotation and prevents anything from being duplicated by mistake.

We are delighted to be able to offer you additional benefits with these new functions. At the same time, we would also like to encourage you to start using the portal more in future. Not only will this help you work more efficiently, but it will also ensure that you don't miss out on any of our attractive sales promotions.

Please look out for symbols like these:



Special promotions



Parts of the month

If you have not yet registered as a customer of mymueller® then it is high time to start! Please visit www.mymueller.swiss to register. Brief instructions on how to register can be found [here](#).

Now is the time to invest in retrofitting older NFJM machines

Would you like to continue using your tried and tested NFJM in future, but you wish you could add more functions and work with a higher pattern resolution? We can make this happen quite easily – by replacing the existing Jacquards SEC96 or SPE2 192 with the current Jacquards SPE3 192 or SPE3 384. We now offer a suitable retrofit for NFJM machines to convert an existing SEC320 Jacquard to an SPE3 384. Why not take advantage of the relative calm at the moment and upgrade your machine park? In the process, we would like to help you by offering generous discounts on all orders for Jacquard retrofits received by 19 December 2020.



Upgrade to SPE3 384

The benefits for you: increased functionality and higher pattern resolution, if you convert your tried and tested NFJM narrow fabric loom to modern Jacquards of the type used in the latest NFJM2 machines. This will help you to preserve the value of your machine.

The following upgrades are possible::

- **From SEC 320 to SPE3 384 (NEW)**
- From SEC 96 to SPE3 192 and SPE3 384
- From SPE2 192 to SPE3 384

No additional floor space is required for the conversion. However the new Jacquard will require slightly more overhead height (depending on the chosen Jacquard up to a total of 3 m).

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