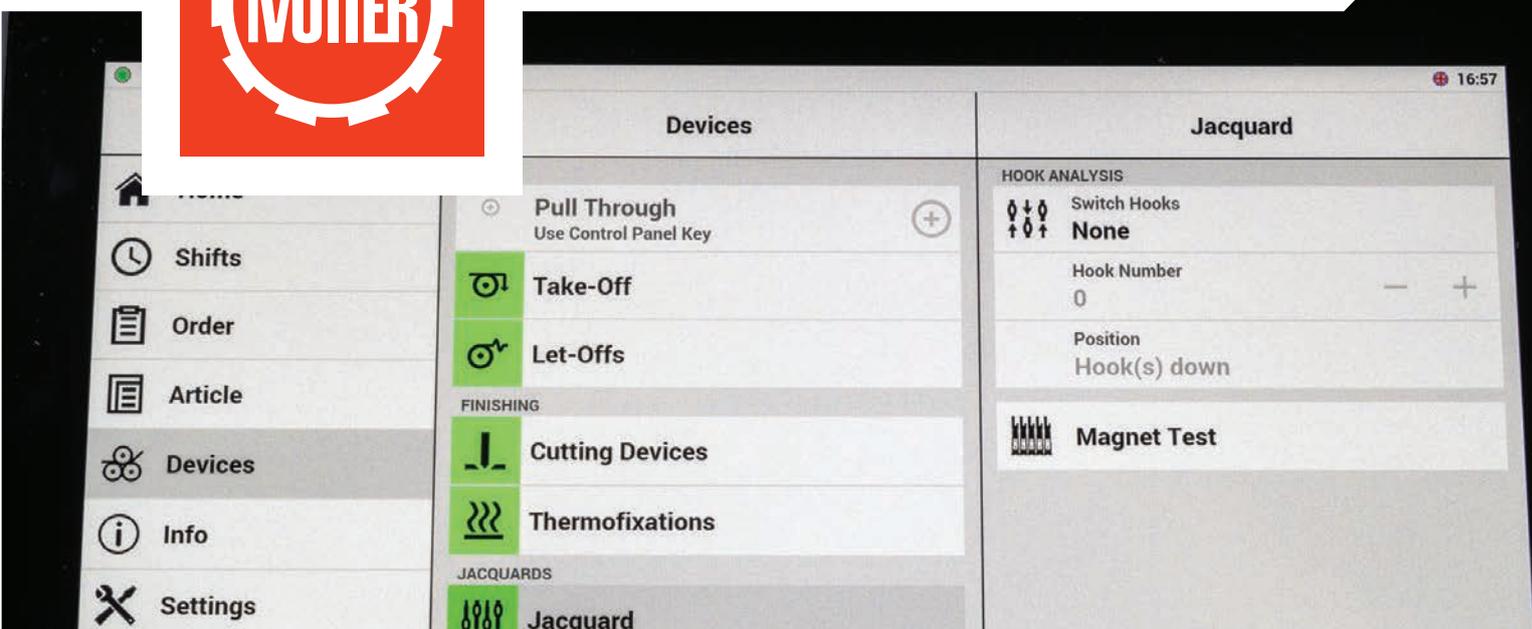


The narrow fabrics industry's digitalisation portal



Digitalization in the weaving room – Your gateway to the world of Industry 4.0, the Fourth Industrial Revolution and the Internet of Things (IoT).

▲ THE NARROW FABRICS INDUSTRY'S DIGITALIZATION PORTAL

mymuenet is a production data acquisition system with direct access to the machine controls, can be operated via PCs, tablets and smartphones, and is based on the latest database technologies. The implementation of this system raises working efficiency on a variety of application levels.

The new platform incorporates the **MÜNET Dashboard**, a modern control instrument that continually gathers production data. 24/7 access to this data is possible worldwide via a desktop, or any other mobile end device. The information is visualised and transferred to dashboards that can be individually configured, allowing specific evaluations and analyses according to individually defined key indicators. Alarm functions indicate when direct intervention in the operating sequence is necessary having the dual effect of greatly reducing downtimes and securing consistently high efficiency.

The **MÜNET Editor** facilitates the straightforward input of control data for Jakob Müller weaving machines directly into PCs, tablets and smartphones. In addition, via the additional **MÜNET Order Management** module, the Editor secures the central storage and manages the article data.

MÜNET Analytics offers an additional possibility for comprehensive evaluations and proactive reaction to changes. Medium- and long-term statistical evaluations enable efficiency comparisons with regard to the production of similar articles, which represents an important tool for research into the causes of any quality defects that may occur.

The **mymuenet** also allows the provision of data for integration into MES/ERP systems.

▲ SYSTEM PREREQUISITES

The **MÜNET Gateway** is a server-based link between Jakob Müller weaving machines and the **mymuenet** subject to the proviso that the machines are in the same network. As soon as an Internet connection has been released for the appropriate server, following adjustment to the customer access, the software provides automatic linkage with **mymuenet**.

The following machine generations have already been prepared for mymuenet:

Label production systems

MBJ8, MBJ6.1, MBJ6, MBL6, MBJ5, MBL2, MVC5

Narrow fabric weaving systems

NFM, NFMJ, NF...ED, NH2, NHJM2

The following machine generations can be linked to mymuenet via an "UNI network module":

Label production systems

MBJL2, MVC5, MBJ3, MBJ3.1, MBL1, MVC2, MBJ1, MBJ2, MVC1

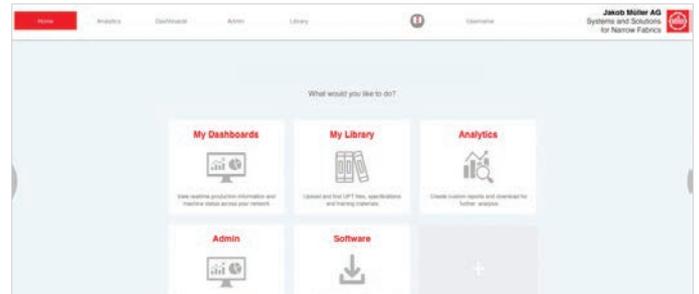
Narrow fabric weaving systems

NFJM2, NFJK2, NFRE, NF SNO...B-ELS, NFJM1, NFJK1 V5J, V5MJ, NC2JM, NCE SNO...B

▲ PATTERN DESIGN AND PROGRAMMING

Pattern programming takes place using MüCAD.

The various software solutions guarantee a consistent process sequence and allow real time production monitoring, data transfers and the safeguarding of article data and patterns.



▲ mymuenet welcome page



▲ MÜNET Dashboard machine state



▲ MÜNET Dashboard speed indicator

Rep.:

