



## Basic course narrow fabric loom NFMJ

The course provides basic knowledge of the structure and operation of a electronically controlled jacquard narrow fabric loom, type NFMJ, its installation, basic settings, operation and maintenance as well as searching of simple electronic faults.

<b>Target Group</b>	Operating personnel (textile mechanics, textile technicians), who for the first time are to be trained in the operation of the NFMJ narrow fabric loom so that they can be responsible for the normal operation and/or maintenance of such a machine.
<b>Precondition</b>	Good basic knowledge of textile technology in narrow fabric weaving, general mechanical knowledge. Basic course NFMJ_BC_001 (or experience on NF weaving machines) is necessary.
<b>Language Skills</b>	Good to very good knowledge of one of the course languages: German, English, French, Spanish
<b>Course Content</b>	The course participants will learn about the structure and functions of the electronically jacquard unit NFMJ narrow fabric loom and its standard modules. Apart from this the program Müdata MLC will be explained in all its applications.
<b>Aims</b>	<p>The participants will learn about the design and functions of the modules of the electronically controlled jacquard machine type SPE for narrow fabric loom NFJM/JK which are important for the narrow fabric process</p> <p>The participants will be able independently:</p> <ul style="list-style-type: none"><li>• To operate the Müdata MLC device</li><li>• Entering samples, - adjustments, - amendments</li><li>• Entering company datas, synchronization of basic narrow fabric loom NFJM/JK and jacquard machine</li><li>• To change magnet cards and platines</li><li>• To replace simple wear and tear parts of the jacquard</li><li>• To detect electrical failures</li></ul>
<b>Final Qualification</b>	The course includes practical tests and ends with a final theoretical examination in which the learning success of the individual participants is tested and documented with a certificate to show successful participation in the course.
<b>Course Duration</b>	2 days (8 training units)
<b>Course Materials</b>	Included in the course fees is comprehensive documentation material (operating manual, working instructions, spare part catalogue, tables and test sheets)

The course does **not** include or teach:

- More important machine specific reparations caused by accident or serious operation mistakes, which end with lost/damage of mechanic and/or electronic device.
- Basic assembly and extension of the NF-narrow label loom or analyses of fabrics.