



## Basic Course – Narrow Fabric Loom NFM

The course covers additional knowledge on the set up and mode of operation of the Narrow Fabric Loom, type NFM and its installation, default setting, operation and maintenance, and simple electronic trouble-shooting.

<b>Target Group</b>	Operating staff (textile machinists and technicians) in the first stage of familiarisation with the mode of operation of NFM in order to be able to assume responsibility for normal operation mode and/or maintenance.
<b>Precondition</b>	Basic knowledge in mechanics.
<b>Language Skills</b>	Good to excellent command of the course language.
<b>Course Content</b>	Participants in the course will learn about the set-up and function of the Narrow Fabric Looms and about pattern changing.
<b>Aims</b>	The participants will understand the set-up and function of the Narrow Fabric Loom and will be able to: <ul style="list-style-type: none"><li>• install the machine</li><li>• enter, correct and change pattern</li><li>• adjust the weft insertion system</li><li>• regulate warp and weft tensions according to the requirements</li><li>• find out failures in machine settings</li><li>• carry out the maintenance according to the relevant standards</li><li>• find out electrical failures (limited)</li></ul>
<b>Final Qualification</b>	The course uses tests to monitor practical ability and ends with a theoretical final examination giving each participant an opportunity to demonstrate what he has learnt. A certificate giving details of the participant's successful attendance will be issued.
<b>Course Duration</b>	3 days (12 training modules)
<b>Course Materials</b>	The course fee cover a wide range of documentation (operating manual, operating instructions, spare parts catalogue, tables, test sheets)

The course does **not** cover:

- Major mechanical repairs on machine failure or serious operating errors leading to loss/damage of the mechanical and/or electronic equipment
- Decomposition