



## Basic Course – Narrow Fabric Loom NH

The course covers additional knowledge on the set up and mode of operation of the Narrow Fabric Loom, type NH, 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 NH in order to be able to assume responsibility for normal operation mode and/or maintenance.
<b>Precondition</b>	Basic knowledge in mechanics, electrics and electronics
<b>Language Skills</b>	Good to very good competence of English.
<b>Course Content</b>	Participants in the course will learn about the set-up and function of the Narrow Fabric Loom and about pattern changing by means of the hand-held device.
<b>Aims</b>	The participants will understand the set-up and function of the Narrow Fabric Loom NH and will be able to: <ul style="list-style-type: none"><li>- install the machine according to the manual</li><li>- realise the correct setting of the shed, the weft needle, the reed, the knitting, needle the take-up device etc.</li><li>- recognise warning signals and error messages</li><li>- handle the electronic control system, config file, electronic diagram, etc.</li><li>- change styles, and replace components</li><li>- change the pattern by means of the hand-held device</li><li>- weave different styles in good quality</li></ul>
<b>Final Qualification</b>	The course uses tests to monitor practical ability 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 covers a wide range of documentation (operating manual, operating instructions, spare parts catalogue, tables, etc.)

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 of samples