



Basic Course – Narrow Fabric Loom NFME

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

Target Group	Operating staff (textile machinists and technicians) in the first stage of familiarisation with the mode of operation of NFME in order to be able to assume responsibility for normal operation mode and/or maintenance.
Precondition	Basic knowledge in mechanics.
Language Skills	Good to excellent command of the course language.
Course Content	Participants in the course will learn about the set-up and function of the Narrow Fabric Looms and about pattern changing.
Aims	<p>The participants will understand the set-up and function of the Narrow Fabric Loom and will be able to:</p> <ul style="list-style-type: none"> • Correctly install the machine, NFME • Enter, correct and or change patterns via MLC • Adjust, set shaft heights, timing and shed variation • Adjust and set the weft and latch needle systems correctly • Regulate warp and weft tensions according to the requirements • Find failures in machine settings and set accordingly • Carry out the maintenance according to the relevant standards • Find out electrical failures (limited)
Final Qualification	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.
Course Duration	3 days (12 training modules)
Course Materials	The course fee covers 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 of samples