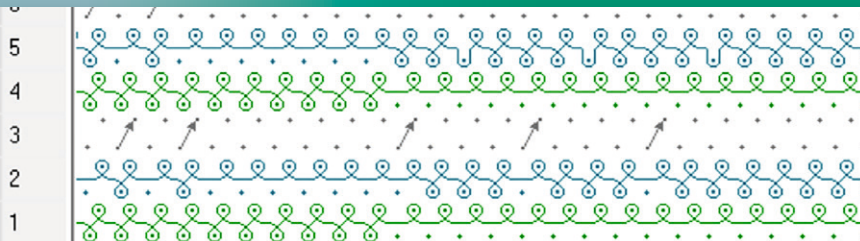**NEW VERSION**
2024
2024

available from June 2024

MDS 1 plus
Mayer Design Software

our performance for your profit

- ✓ **an improved software solution for all Mayer Jacquard machines**

- ✓ **upgraded technical fabric simulation in 2D**

- ✓ **enhanced cyber security**

- ✓ **compatible with other graphics programs**

- ✓ **improved user friendliness due to visual facelift**

Application:

Every Mayer Jacquard machine has to be programmed to ensure that the desired Jacquard pattern is created from the correct combination of the four options knit, tuck, miss and transfer. The MDS 1 plus software makes easy work of the programming. **It ensures fast and comprehensive generation of pattern data thanks to a 64 bit environment.** This also assures elaborate visualisation such as technical simulation in 2D optics and fast automatic generation of pattern repeat, striper and marginal data.

The software contains all the relevant basic data (such as diameter, number of needles, striper availability, multipath technology, transfer availability, etc.) of existing Mayer & Cie. Jacquard machines. This data can be taken into account automatically when generating pattern data. If the programmer saves the pattern data in BMP format, it will also be compatible with third-party machines.

Programming is undertaken on a laptop or PC. The individual data files are relayed to the machine in question via an RS 232 interface, Ethernet or a USB stick. **A new hard lock generation provides more cyber security. Registration is cloud-based.** The MDS 1 plus pattern software is a multilingual specialist in electronic Mayer machines. It is available in German, English, Spanish, Italian, Portuguese, Turkish and Chinese.

Mayer & Cie.

MADE IN GERMANY

2024 NEW VERSION 2024

The most important facts for you at a glance:

Our feature	Your advantage	Your benefit	Photo/graphic
Technical simulation of fabric pattern in 2D (via cloud) with stitch, tuck, and miss on front and back side.	Costly test knitting is superfluous. Damage to knitting elements can be prevented.	Less waste More profit Time and material savings	2D View / Pixel View
A software solution with elaborate visualization for all Mayer Jacquard machines	Only one piece of software is required for automatic generation of pattern repeat, striper and control data	Easy to use Saves time	
Built-in machine functions (such as 2-/3-way technology, striper, transfer, etc.)	Takes little time to learn	Operator does not require any special prior qualification	
Available in seven languages	English, Spanish, Chinese, Turkish, Portuguese, Italian and German	Easy to understand	
Control functions (such as speed, take down tension, blow-off function, etc.) for individual generation of the entire pattern repeat	Optimal knitting process	Less waste More profit	

Mayer & Cie.

www.mayercie.com

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