

**NFM® MDW®**

**MBJ8v SPE3M 1536 MDW®**

## **MDW® Multi directional weaving**

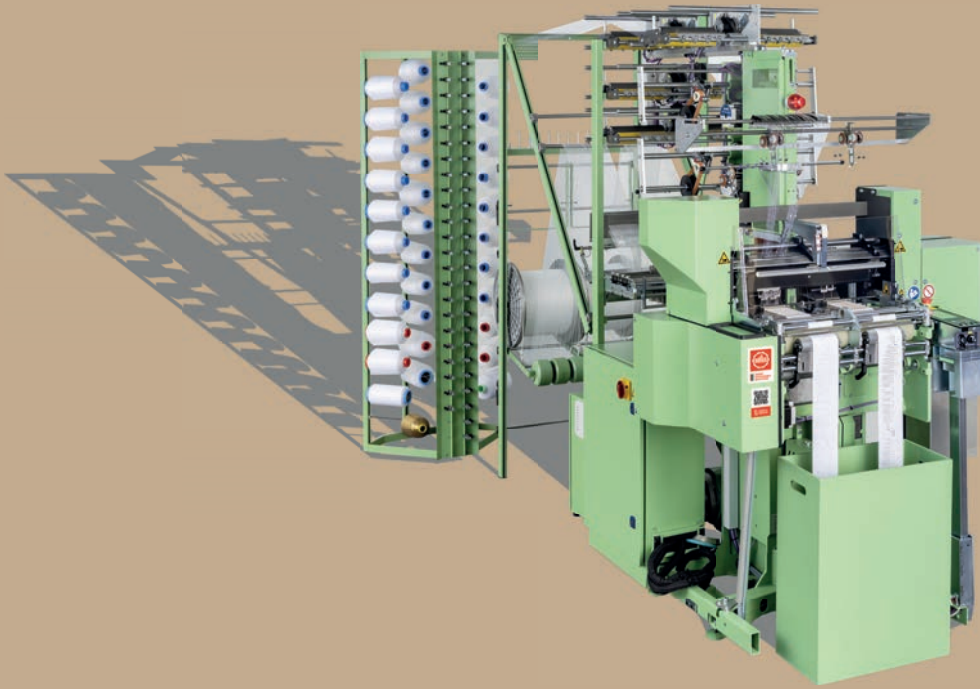
The MDW® functional and effect thread placing device for NFM® narrow fabric looms and MÜGRIP® MBJ8v label weaving machines



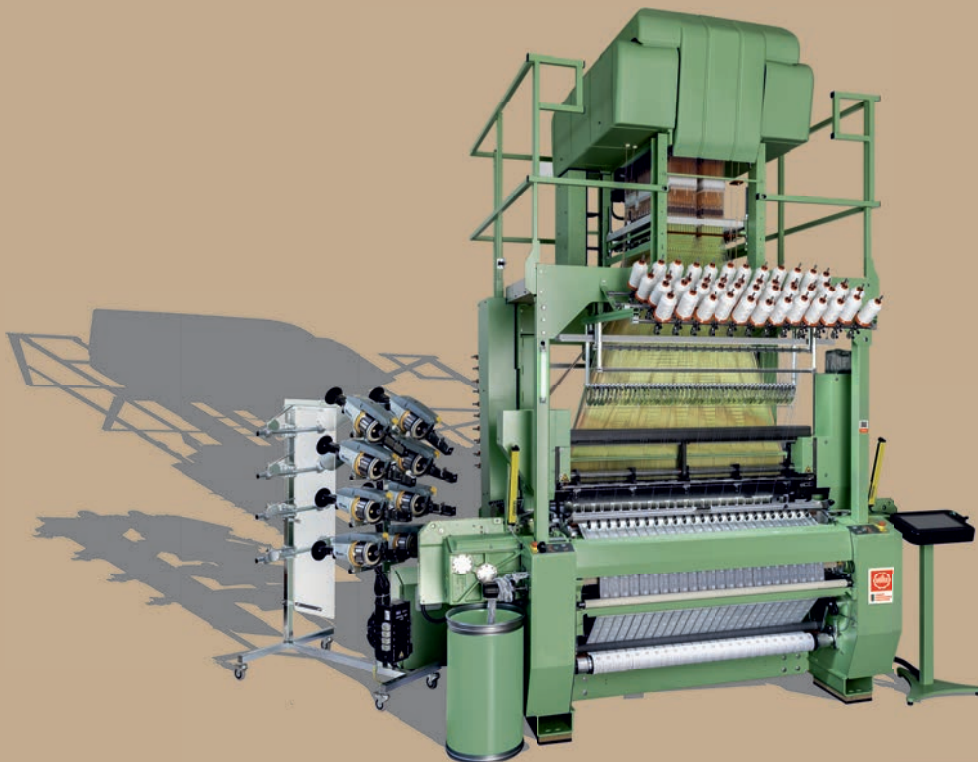
**JAKOB MÜLLER  
GROUP**

**Your World. Our technologies.**

# NFM<sup>®</sup> MDW<sup>®</sup>



# MBJ8<sub>v</sub> SPE3M 1536 MDW<sup>®</sup>



# MDW<sup>®</sup> Multi directional weaving

The technology for innovative fields of application.



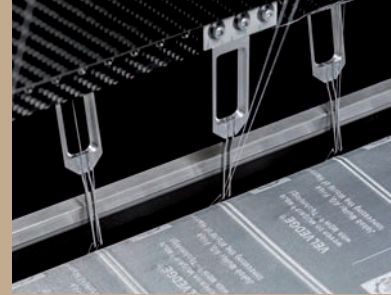
With needle segment.



With stitch needle.



VELVEDGE<sup>®</sup> world's softest edge.



Two effect thread per cutting line.



## Features

- MDW<sup>®</sup> device for NFM<sup>®</sup> and MÜGRIP<sup>®</sup> MBJ8<sub>v</sub>
- Weaving and inserting effect threads in one operation
- MÜCAD MDW<sup>®</sup> and MÜCAD VELVEDGE<sup>®</sup> programming system



## Advantages

- MDW<sup>®</sup> can be retrofitted to existing NFM<sup>®</sup> and MÜGRIP<sup>®</sup> MBJ8 / MBJ8<sub>v</sub>
- Production of labels, tapes, lanyards and club- / fan scarfs with the world's softest edge VELVEDGE<sup>®</sup> (cold slit)
- Production of functional, intelligent textiles and more such as:
  - Functional textiles (Fibre-reinforced insert weaves, spacer fabrics, curtain tapes, wearables)
  - Smart textiles (Textile bus systems, luminous textiles, heating/cooling textiles, conductive textiles as battery systems, measurement textiles, sensor technologies as pressure, motion, force, etc.)
  - Fashionable textiles (decorative tapes/ribbons, gift tapes, wristbands)



## Benefits

- MDW<sup>®</sup>, the technology for innovative fields of application
- Machines network ready, connectable to mymuenet<sup>®</sup>, the production data acquisition system with direct access to the machine control

# Technical Specifications

Looms	NFM® 53 8/27 MDW® NFM® 53 6/42 MDW® NFM® 53 4/66 MDW® NFM® 53 2/84 MDW® with System 1, 2, 3
Number of guide bars	2 / 4
Positive controlled effect thread transports	2 / 3 / 4 standard
Guide needles	Individually and in segments
Combing shaft	With mechanical rotation and electronically controlled stroke for NFM®
Prerequisites	MÜCAD MDW®
Loom	MÜGRIP® MBJ8v MDW®
Number of guide bars	2
Positive controlled effect thread transports	2
Pattern programming	Individually and in segments
Prerequisites	MÜCAD MDW®



**mymueller®**



**MÜCAD®**



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