

# High-speed warping machine

MW400

for sectional beams and warp bobbins with  
diameters up to 400 mm



## MW400

### Extensive range of applications

The MW400 warping machine is designed for warp bobbins with a flange diameter of max. 400 mm and a maximum width of 715 mm. Natural and man-made staple fibre yarns, as well as continuous filament yarns can be processed.

### General characteristics

- Basic machine in a stable, oscillation-free design
- Drive head and thrust bearing for the spindle-free pick-up of the sectional beam or the warp bobbin
- Strong electromagnetic brake for short braking distance
- Lease insertion device
- Adjustable warp thread laying from 0 – 30 mm
- Accident protection door
- Metre counter with preset and end switch for stopping during full winding
- Cabling in line with IEC standard

### The most important advantages

- Simple handling
- Low space requirement
- Flexible application
- Precision winding
- High operational safety

### Options

- Negative driven equalisation rollers for compensation of thread tension using a magnet brake for a quick stop in the case of thread breakage
- Spindle for the pick-up of two warp bobbins
- Holder for 2 adjacent expansion combs with independent adjustment
- Anti-static device with two integrated ionising rods
- Remote control on both sides of the cone creel
- Standard beams and cone creels



Input and operating station with length pre-selection



Expansion comb and cross-lapper reed

### Technical data

Max. warping speed	400 m/min.	Max. flange diameter	400 mm
Max. bobbin width	715 mm	Rated performance	3,5 kW

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