



WARP PREPARATION

MULTI-MATIC 64 / 128

High performance warp sampling machine for short and medium-length production warps

Your benefit



Short setup time and maximum flexibility for warp patterning at highest productivity



Maximum efficiency due to precision high speed yarn feed control



Fully automatic, network connected and remote-service capable

MULTI-MATIC 64 / 128

Technical data

Working width

2,250 mm / 3,600 mm

Max. beaming speed

60 m/min, optional 150 m/min

Warp length range

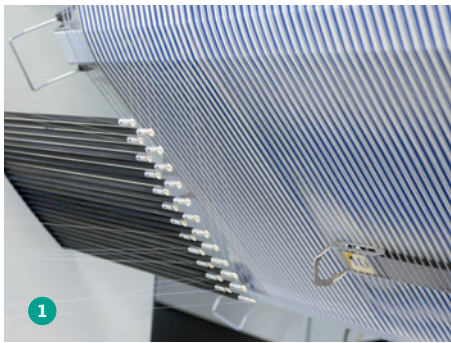
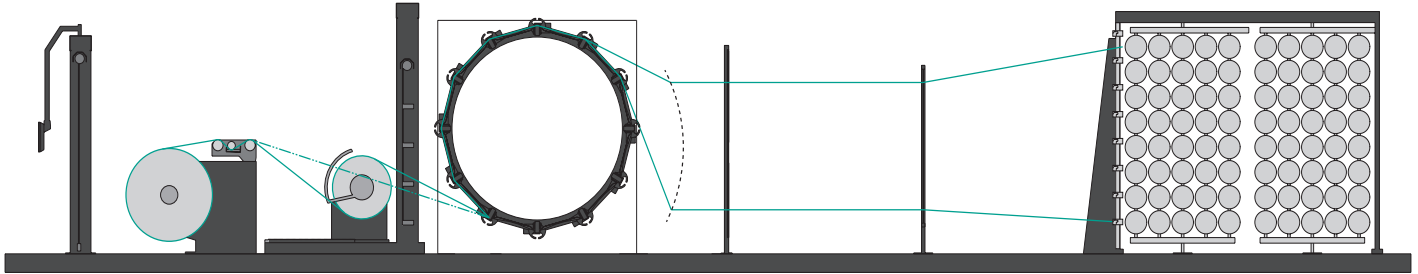
21–1,500 m

Max. warping speed

800 m/min

Beaming tension range

370/600–4,500 N



- 1 Warp build-up with carbon yarn guides
- 2 Fully automated yarn guide unit
- 3 Operating view

Efficiency due to automation

The state-of-the-art drive control technology, the fully automated controlled leasing/sizing separation and automated color change with proven precise yarn laying at production speed (800 m/min) is meeting the textile manufacturers' highest demands. Operating cost savings for warps when only limited number of packages are available, i.e., high number of sections can be produced cost efficient due to fully automatic warping.



Excellent quality at highest productivity

This machine ensures an excellent quality of the woven fabrics, and its main features are the high productivity and interactive creeling support. Productivity is higher than on other automatic warpers as there is no stopping for leasing and sizing separation. Up to 9 sizing separation for best sizing result are possible.

Flexibility

The fully automatic warp sampling machine has a flexibility in patterning as well as the possibility to produce short warps with up to 128 individually controlled yarn guides with a maximum working width of 3,600 mm. Short and medium length warps with large patterns do not require dividing / re-winding of packages. Minimum set-up times are possible due to pattern repeat input during the production via CAD system and Office PC.