KARL MAYER

WE CARE ABOUT YOUR FUTURE

WARP KNITTING

RS 6 NET EL

RS 6 NET EL Raschel machine for the production of universal nets with unlimited buttonholes and infinite pattern repeat

Your benefit

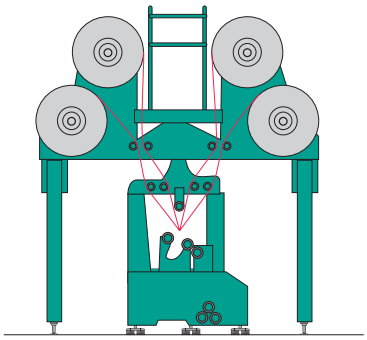
- Unlimited lengths of buttonholes and functional zones
- Production of samples with infinite pattern repeat
- Short set-up times and easy handling
- Cloud-based pattern transfer allows uploading patterns anywhere, anytime
- Easy input of chain links via CORE Lite
- High operation reliability and low maintenance

Applications

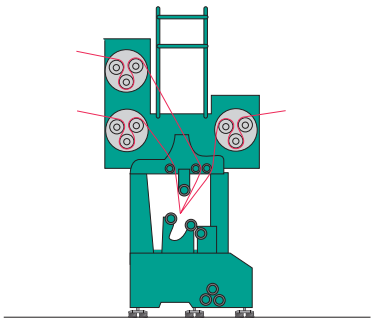
- Harvesting nets
- Hail protection nets
- Bird protection nets
- Shade nets
- Safety nets for construction

RS 6 NET EL
Technical data

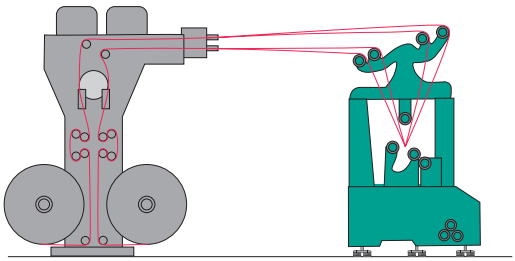
Yarn feeding systems



1. Warp beam superstructure



2. Feeding device



3. FTL (Film cutting and stretching aggregat)

Working width / Gauge
3302 mm = 130"
4318 mm = 170"
6604 mm = 260"
E 6, E 12

Bars/knitting elements
Single-needle bar, knockover comb bar and slider bar, stitch comb bar, six ground guide bars, or two pattern bars and four ground guide bars
GB1 to GB4 stitch-forming

Yarn Feeding Systems
1. WARP BEAM SUPPORT
4 warp beam positions, free-standing, for working from sectional beams with a flange diameter of 812 mm (32")
Yarn let-off device electronically controlled, driven by geared motor
or:

2. YARN FEEDING DEVICES
2, 3 or 4 yarn feeding device positions with 3 driven feeding rollers each, for working from a creel
or:

3. FTL
Film cutting and stretching device for working with primary film

KAMCOS® 2 (KARL **M**AYER **CO**MMAND **S**YSTEM)
Operator interface to configure, control and adjust the electronic functionality of the machine.

Integrated monitoring systems
– Integrated Laserstop

Pattern drive
Electronic guide bar control: ground guide bars / or pattern guide bars with ground guide bars

Pattern data
Data to be downloaded from KARL MAYER cloud via k.ey (not included)

Fabric take-up
Electronically regulated, system with friction drive, driven servomotor, controlled via Motion Control

2nd take-up
130" and 170" optional
260" mandatory

Batching device
No. 26/6, standing separately, with friction drive, driven by geared motor, max. batch diameter of 1270 mm (50")

Electrical equipment
on request

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