

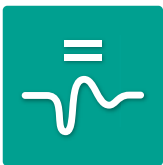


WARP PREPARATION

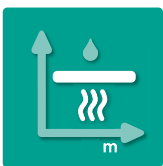
FILSIZE-G

Sizing machines for processing of glass fibre yarns

Your benefit



Highly accurate tension control (even for ultra-fine glass fibre yarns)



Perfect sizing results



Highest productivity, sizing speed 300 m/min

FILSIZE-G

Technical data

Single-end sizing

Sizing speed

300 m/min

Beaming tension

1300 N

Optional 2500 N



Full-end sizing

Sizing speed

125 m/min

Beaming tension

6000 N



Machine execution for ultra-fine glass fibre yarns



Execution for full-end sizing



Easily accessible hot air chamber for speedy handling

Innovative solutions

KARL MAYER single-end and full-end warp sizing machines guarantee optimum beams, thanks to our innovative and well-engineered technical solutions.

All yarn sheet tensions are controlled by low-friction pneumatic dancing rollers or precise load cells, resulting in the capability to process even the finest glass yarns available in the market.

Configurations

- Single-end sizing for ultra-fine glass filaments (1.3–11 tex)
- Single-end sizing for medium and coarse glass filaments (5–22 and 11–68 tex)
- Full-end sizing available up to 272 tex glass yarn

Finest sizing

The state-of-the-art size box with the latest generation rubber squeezing rollers makes sure that the sizing quality matches also the most demanding requirements. Fully-monitored hot-air chambers and drying cylinders grant adequate drying of yarn sheets.

Market-proven high-speed production

Our vast experience in the electronic glass market shows that under actual production conditions the sizing speed of up to 300 m/min can be reached, maintaining the fabric quality required by the PCB industry.