



WARP PREPARATION

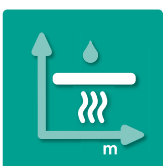
**FILSIZE-F**

## Sizing machines for processing of filament yarns

### Your benefit



Highly accurate tension control for finest deniers



Reproducible sizing quality even for wider working widths



Safe and healthy work environment due to controlled air exchange in the hot air chamber

# FILSIZE-F

## Technical data

### Single-end sizing

**Sizing speed**

500 m/min

**Beaming tension**

600 N



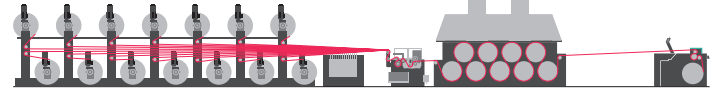
### Full-end sizing

**Sizing speed**

125 m/min

**Beaming tension**

8000 N



Easily accessible hot air chamber for speedy handling



Size box based on one dip double nip and size sprinkling



New ergonomic design of beam creel for full-end sizing execution

### 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 precise load cells, resulting in highest production speeds even with finer deniers.

### Quick air exchange in the hot air chamber

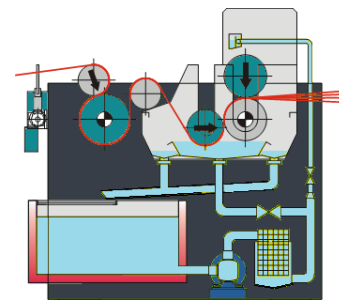
In these highly ergonomic sizing machines, the hot air chamber covers open and close at the push of a button.

### Specifications & options

- Single-end sizing available as beam-to-beam or creel-to-beam configuration
- Available working widths from 1800 to 2200 mm
- Configuration optimized to maximize productivity and quality over a specific range of yarn counts
- Hot air chamber available with heating unit powered by steam or natural gas
- New size cooking station, fully automatic (with automatic dosing of liquid size)
- Pneumatic leasing device & hook reed movement (one operator only)

### 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 in all working widths.



Size box MPF: Perfect yarn guidance, optimized size circulation and filtration in a compact design.