



WARP PREPARATION

AM-G

Assembling machines for processing glass fibre yarns

Your benefit



Accurate tension control for highest performance (even for ultra-fine glass fibre yarns)



Highest production speeds



Low energy consumption with motor brakes

AM-G

Technical data

Assembling speed

200 m/min

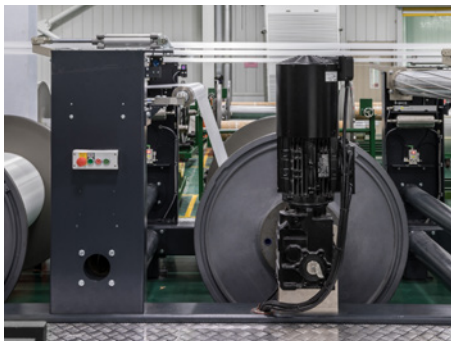
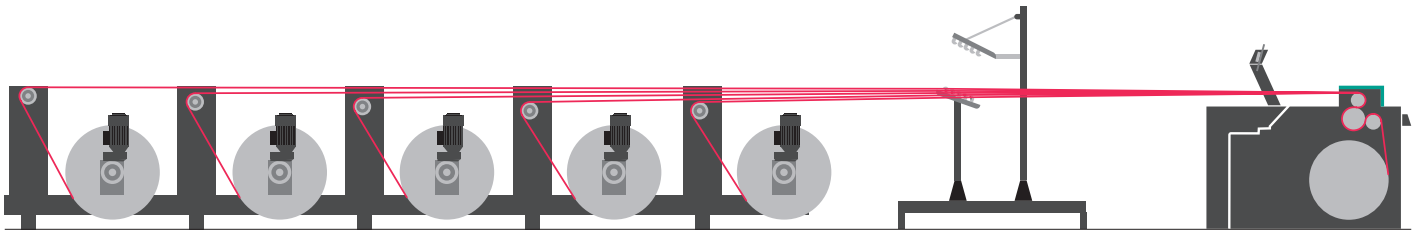
Beaming tension

5,000 N

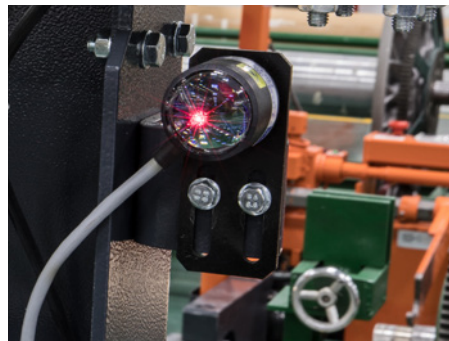
Optional up to 16,000 N

Press roller force

up to 8 kN



High precision tension control



Automatic yarn break control (laser detection)



Leasing device with hook reed

High performance

The KARL MAYER assembling machines grant high performance with low energy consumption. This is due to the regenerative brakes (option) and the individual beam creel tension control by load cells. The operation is simplified in order to maximize the productivity and enhance the production quality and can be optimized for ultra-fine glass filament yarn (1.3 tex).

Integrated solution

Newly engineered beam creel and pneumatic leasing device (option) combined with KARL MAYER worldwide well-known beaming machines make sure the assembly of the beams always results in a high-quality loom beams. Together with KARL MAYER FILSIZE also difficult production tasks can be mastered.

Options

- Multiple choice of beam creel brakes (band brake, motor brake or pneumatic disk brakes)
- Pneumatic disk brakes up to 2,600 N/beam
- Pneumatic leasing device & hook reed movement (one operator only)