

product solution

# Grünig G-STRETCH 275 Electromechanical Stretching and Gluing System

The G-STRETCH 275 is an electromechanical stretching and gluing system that is able to stretch the mesh directly from the roll and cure the frame adhesive by means of UV-LED technology. The modern design of the user surface guarantees uncomplicated and clearly structured operation.

The G-STRETCH 275 has excellent flexibility and can accommodate different screen frame sizes. The electromechanical stretching system ensures stretching in true alignment with the thread, eliminating any mesh distortion.



## FEATURES

- Stretches mesh directly from the roll
- Optimal handling and highest degree of precision
- No contact between the mesh and the frame during stretching
- Infinitely variable stretching speed

## PRODUCT OPTIONS

### Version A1

Uncomplicated manual operation

### Version A2

Operation via touch-screen terminal. 100 automatic programs with relative path measurement allow standardizing the stretching process, to be completed by subsequent manual fine-tuning corrections.

### Option EK

With the addition of corner clamps, the mesh can be pre-stressed in the corner areas. This avoids any undesirable distortion or "pillow effect" on the mesh.

### Option MD

"Maintenance Diagnostic" feature enables error analysis and remote maintenance assistance by Grünig

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## Option R1

Roll holder for pre-coated meshes with automatic foil rolling device

## Option R2

Roll holder for standard meshes

## Option W

Angle blocks enable the user to easily set the screen frames at various angles

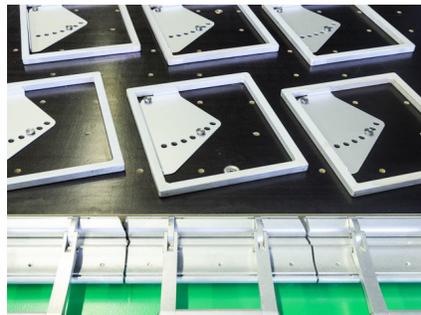
## Option G3

The newly developed electronic G-CHECK 3 mesh tension measuring device automatically measures the tension in weft and warp directions. Due to the fact that the measuring system is integrated in the gluing head, the measuring position can be freely selected on the mesh surface and memorized in the stretching program.

## PRODUCT IMAGES



Touch Screen Control Panel (Version A2)



Angle Blocks for Easy Screen Alignment (Option W)



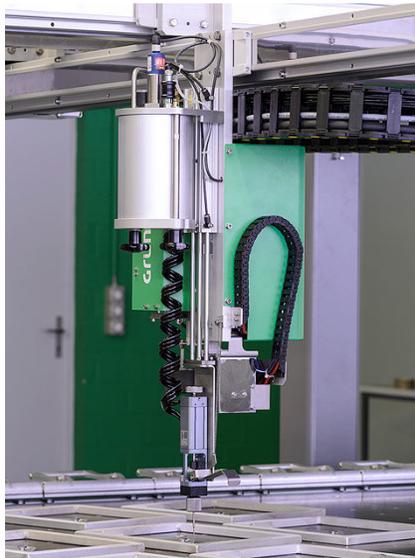
Angle Blocks for Easy Screen Alignment (Option W)

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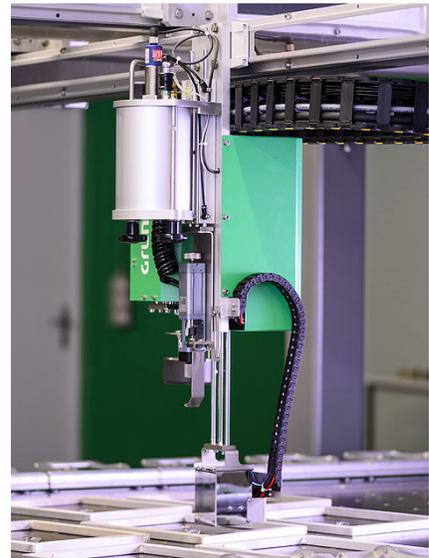
# Grünig G-STRETCH 275 Electromechanical Stretching and Gluing System



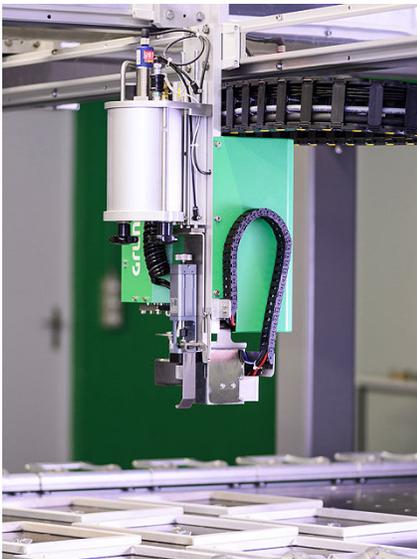
Automated Glue Head



Glue Head Extended



Glue Curing Head Extended



Automated Gluing and Curing Head



Touch Screen Control Panel (Version A2)



Pre-Coated Mesh Roll Holder with Automatic Foil Rolling (Option R1)

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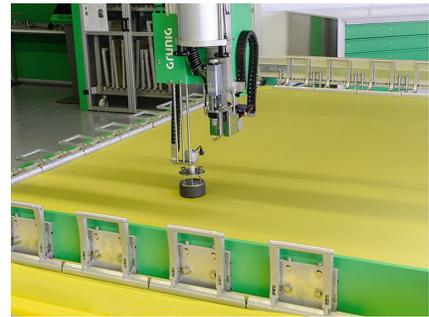
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Touch Screen Control Panel (Version A2)



Touch Screen Control Panel (Version A2)



G-CHECK 3 Automated Tension Meter (Option G3)



Complete G-STRETCH 275 UV Bond LED Stretching and Gluing System



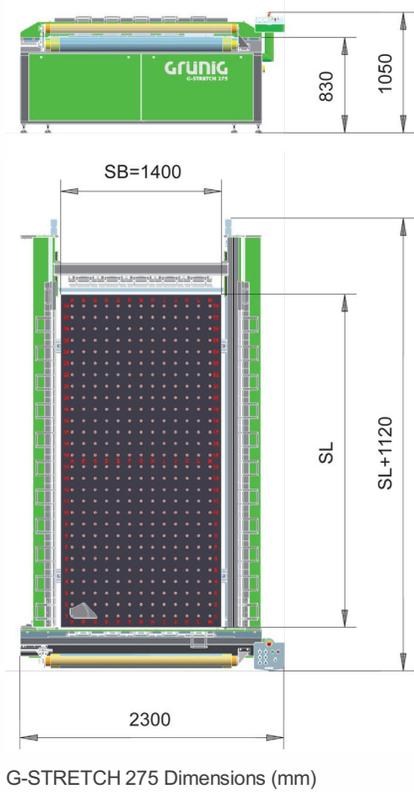
Complete G-STRETCH 275 UV Bond LED Stretching and Gluing System



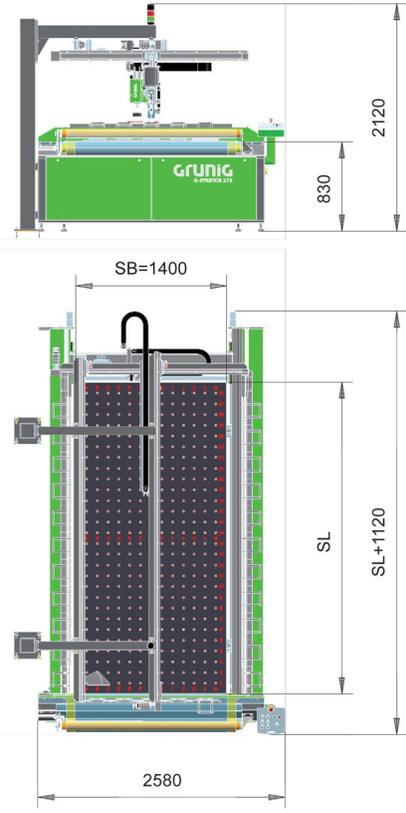
Complete G-STRETCH 275 UV Bond LED Stretching and Gluing System

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# Grünig G-STRETCH 275 Electromechanical Stretching and Gluing System



G-STRETCH 275 Dimensions (mm)



G-STRETCH 275 UV Bond LED System Dimensions (mm)