

product solution

# Grünig G-STRETCH 270 Electromechanical Stretching Machine

The G-STRETCH 270 is an electromechanical screen stretching device that allows precise stretching for all meshes. The mesh is automatically stretched in weft and warp directions by electric motors. This system guarantees optimal handling and the highest stretching precision.

During mesh stretching, the screen frame is pre-stressed with the same counter-stretching force, and stretching is in true alignment with the thread, without any distortion of the mesh.



## FEATURES

- Telescopic and progressively adjustable size
- No mesh distortion
- Optimal handling
- Highest degree of precision
- Automatic frame pre-bowing
- No contact between the mesh and the frame during stretching

## PRODUCT OPTIONS

### Version A1

Electro-mechanical stretching device with manual control panel

### 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 S4

Stretching beams active from four sides

### Option W

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This option consists of a wooden board with either 4, 6 or 9 stop pieces (numbers to be selected by customer) for CD screens. This option allows a high-precision adjustment of the desired stretching angle in increments of 0, 7.5, 15 and 22.5 degrees.

### Option Z1

Additional screen support

### Option Z2

Support tie-bar for simultaneous covering and pre-stressing of two screens

## PRODUCT IMAGES



Manual Control Panel



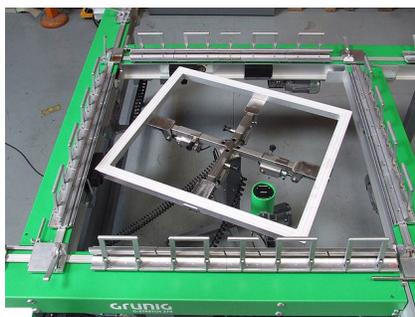
Touch Screen Control Panel



CD Screen Support (Option W)



Stretching Multiple Screens Simultaneously



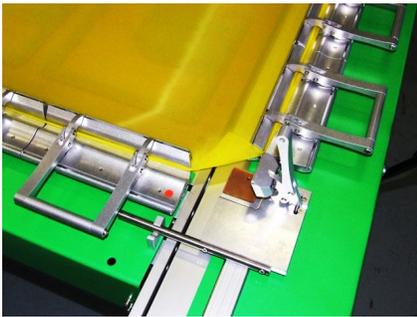
Built-in Pneumatic Pre-Bowing Device



Touch Screen Control Panel in Use

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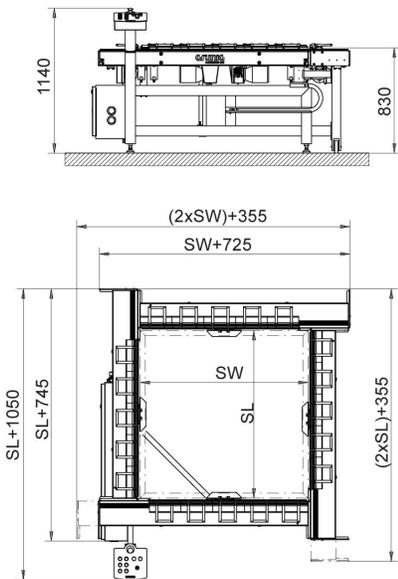
Corner Clamp in Use (Option EK)



Optional Automated G-CHECK 2 Tension Meter



Optional Automated G-CHECK 2 Tension Meter in Use



Dimensions (mm)