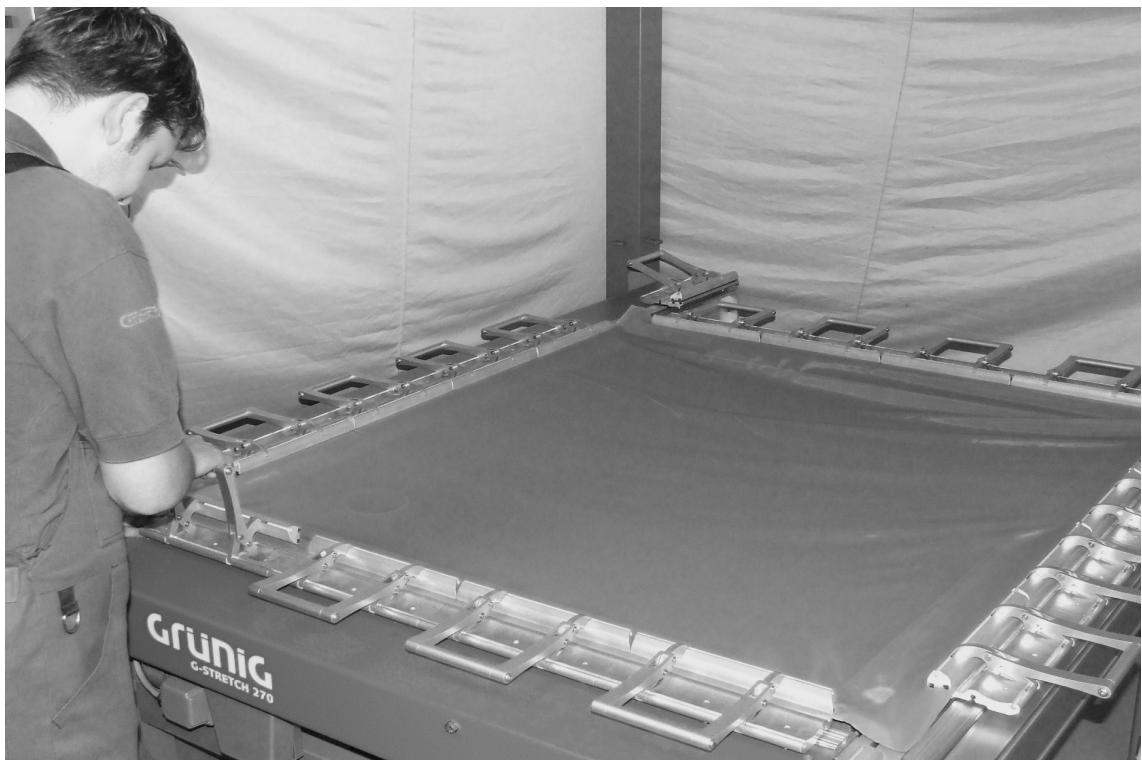


The G-STRETCH 270 allows stretching all your meshes with the highest possible degree of precision, in true alignment with the thread and with the desired stretching values.



G-STRETCH 270

Grünig

Grünig-Interscreen AG
Ringgenmatt 14
CH-3150 Schwarzenburg
Switzerland

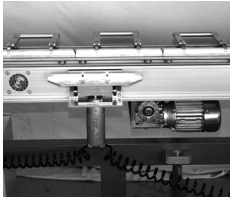
Phone: +41 31 734 26 00
Fax: +41 31 734 26 01
Email: mail@grunig.ch
Web: www.grunig.ch

G-STRETCH 270

Electromechanical screen stretching device



Control panel



Screen support



DUPLEX clamp

Particular characteristics

- The mesh is automatically stretched in weft and warp directions.
- The stretching beams are moved by electric motors.
- Stretching of the mesh in true alignment with the thread, without any distortion of the mesh.
- This system guarantees optimal handling and highest stretching precision.
- No contact between the mesh and the frame during the stretching process.
- During mesh stretching, the screen frame is pre-stressed with the same counter-stretching force.
- In cases where the screen frame pre-stressing is not desired, this feature can be disabled by means of 4 fixing screws.
- Within a few seconds, the stretching device can be continuously readjusted from the largest to the smallest possible screen size.
- The DUPLEX stretching clamps are equipped with concave ball bearings running on high-precision guide shafts made of stainless steel.
- During the stretching process, the stretching clamps are capable of shifting sideways in order to compensate the mesh extension.
- The width of a stretching clamp is 250 mm. Thanks to this ideal width, any mesh irregularities are automatically compensated by every individual clamp.

Execution A1

- Electro-mechanical stretching device with manual control panel.

Option EK

- Thanks to the corner clamps, the mesh can be pre-stressed in the corner areas. This avoids an undesirable distortion (pillow effect) of the mesh.

Option S4

- Stretching beams active from four sides

Option W

- Angular supporting table allowing a simultaneous treatment of several screen frames.
- Standard mesh angle: 0°, 7.5°, 15° and 22.5°.

Option Z1

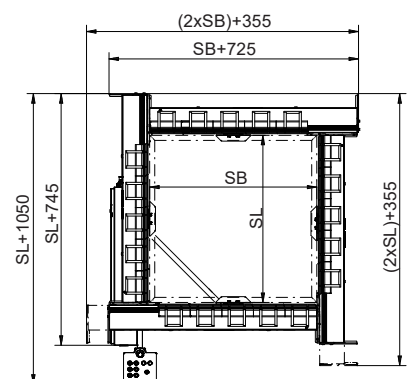
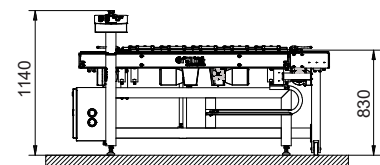
- Additional screen support.

Option Z2

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



Machine size	SB Screen width	mm	1250+2000
	SL Screen length	mm	1250+2000
	Frame profile thickness	mm	20-70
	Travel distance per clamp	mm	100
Dimensions	Length	mm	(2xSL)+355
	Width	mm	(2xSB)+355
	Height	mm	1140
Power supply	Voltage	V	1x230+N+PE 2x220+PE
	Frequency	Hz	50/60
Compressed air	Pressure	Bar	7
	Consumption	L/min	5-15
Permanent sound pressure level		dB (A)	<70



The machine is in compliance with the EU machinery directives (EC conformity)

Technical changes are reserved
All measures in mm
November 17