

The G-STRETCH 281 BASIC enables you to reduce mesh costs, to stretch with utmost speed and flexibility while keeping expenses under control



G-STRETCH 281B

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G-STRETCH 281 BASIC

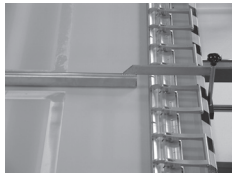
Large-surface stretching machine XL



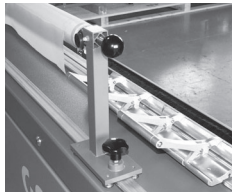
Control desk A1



Option F



Option N



Option R



DUPLEX stretching clamp

Particular characteristics

- High degree of productivity, low consumption of mesh- saves up to 10% of the mesh costs.
- Ideal for stretching large-size screens or for simultaneous treatment of several smaller formats (multiple utility factor).
- Optimal handling and highest possible stretching precision.
- No contact between the mesh and the frame during the stretching process. As soon as the mesh has reached the final stretching value, the table can be lifted and the screen approaches the mesh from below.
- Progressively adjustable stretching speeds.
- Uncomplicated adjustment of the desired stretching angle.
- The mesh can be stretched from three sides. The stretching clamps on the desk are fixed.
- The DUPLEX stretching clamps are equipped with concave ball bearings running in high-precision guide shafts made of stainless steel.
- During the stretching process, the clamps are capable of lateral shifting, in order to compensate the mesh extension.
- The width of a stretching clamp is 250 mm. Thanks to this ideal width, any irregularities of the mesh are automatically compensated by every individual stretching clamp.
- Rugged and long-lasting steel construction.

Execution A1

- Uncomplicated manual operation

Option A2

- Touch-Screen terminal for automatic stretching by means of the G-CHECK 2.
- Up to 50 individual stretching programs can be memorized.

Option F

- Wire-less remote control for all the functions.

Option G1

Mesh format	SB stretching width	mm	1500-4000
	SL stretching length	mm	2000-10000
	Frame profile thickness	mm	30-120
Dimensions	Width		SB + 810
	Length		SL + 1415
	Height		1040
Power supply	Voltage	V	1x230 + N + PE 3x220 + PE
	Frequency	Hz	50/60
Compresserd air	Only required for options G1 or G2		
	Pressure	Bar	6
	Consumption	m ³ /h	0,6
Permanent sound pressure level		dB (A)	< 70

- The electronic tension measuring device G-CHECK 2 developed by Grünig automatically measures the mesh tension in weft and warp direction, from the lower mesh side.

Option G2

- Identical to G1, but in addition with pneumatic lowering feature.

Option H

- The High Tension option allows reaching higher stretching values for larger machines (SB 3000 or more)

Option MD

- The option „Maintenance Diagnostic“ allows immediate error analysis and assistance via remote maintenance by the Grünig support team.

Option N

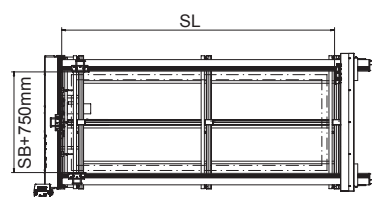
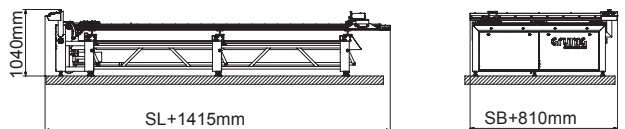
- The mesh holding-down device ensures that the mesh is in perfect contact with the screen frame, so that it can be faultlessly glued.

Option R

- The mesh reel holder facilitates the handling and insertion of the mesh.

Option W

- The angular stop piece allows an uncomplicated adjustment of various screen angles.



All measures in mm



The machine is in compliance with the EU machinery directives (CE-conformity).

Technical changes are reserved

November 14