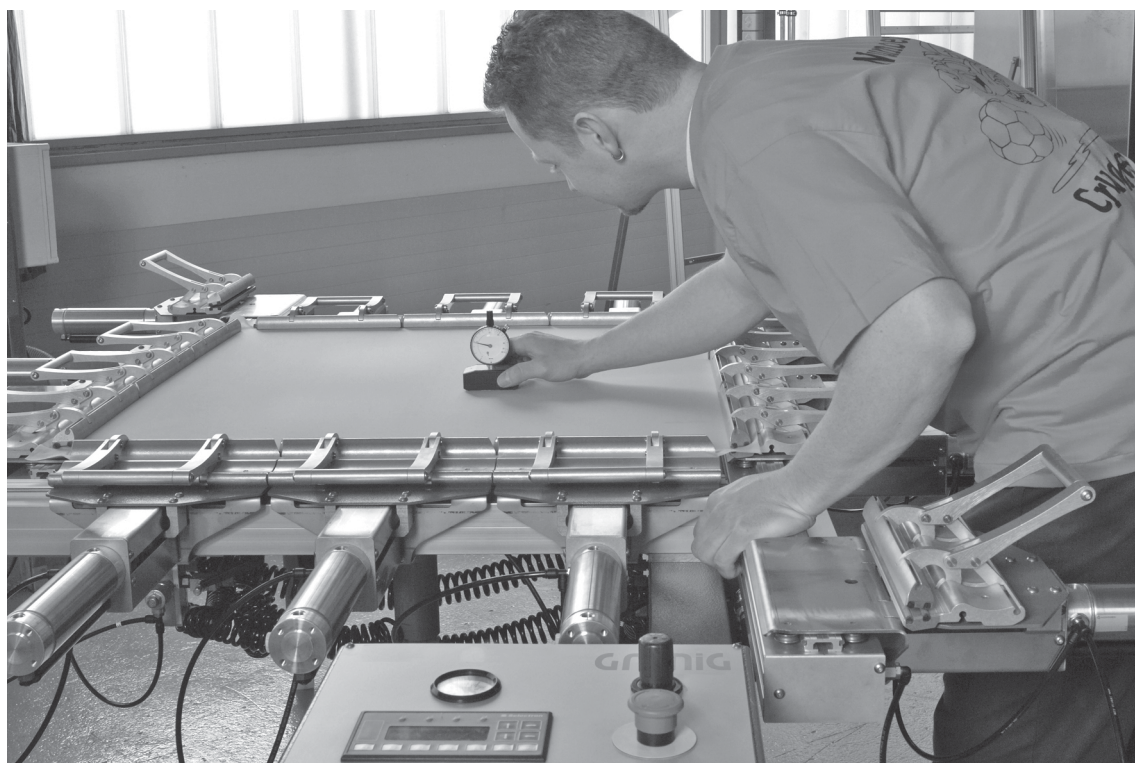


The G-STRETCH 215A allows reaching the desired final tension for all types of meshes, in a fully automatic manner and with great precision



G-STRETCH 215A

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G-STRETCH 215A

Pneumatic stretching machine AUTOMATIC



Control panel



Screen support



DUPLEX clamp

Particular characteristics

- Optimal ease of handling thanks to an intuitive touch screen terminal.
- The machine can be operated either in the automatic or in the manual mode.
- The mesh is stretched by means of the pneumatic stretching clamps.
- The automatic system with up to 50 programs allows an efficient work process.
- Optimum handling and highest precision.
- No contact between frame and mesh during the stretching process.
- Unique "Mesh-Relax" function.
- During mesh stretching, the screen supports are pressed against the screen frame with the same force used for mesh stretching, thus enabling a pre-stressing of the frame.
- Should the pre-stressing of the screen frame not be desired, it can be suppressed by means of the four fixing screws.
- The stretching device can be continuously adjusted within seconds from the largest down to the smallest screen frame format.
- The DUPLEX stretching clamps are equipped with concave ball-bearings which are running on stainless steel precision guideway shafts.
- The DUPLEX clamps can be pushed sideways during the stretching process and are thus capable of compensating the extension of the mesh.
- The width of a stretching clamp is 250 mm. Due to this ideal width, any irregularities of the mesh can be automatically compensated by each one of the stretching clamps.

Execution A2

- In the automatic mode, the system offers you totally 50 freely configurable programs. Upon starting the device, the mesh is stretched in a fully automatic manner.
- Up to 10 stretching cycles can be defined for each program.
- For both axes, the stretching force is regulated independently of each other via electropneumatic pressure converters.

Option W

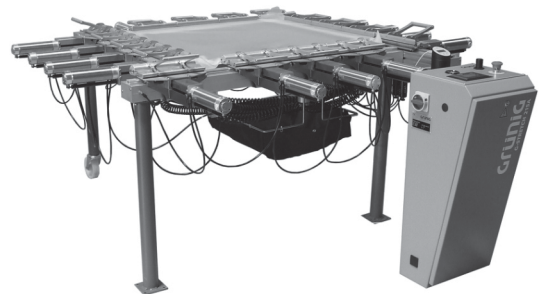
- Angular supporting table allowing a simultaneous treatment of several screen frames.
- Standard mesh angle: 0°, 7.5°, 15° and 22.5°.

Option Z1

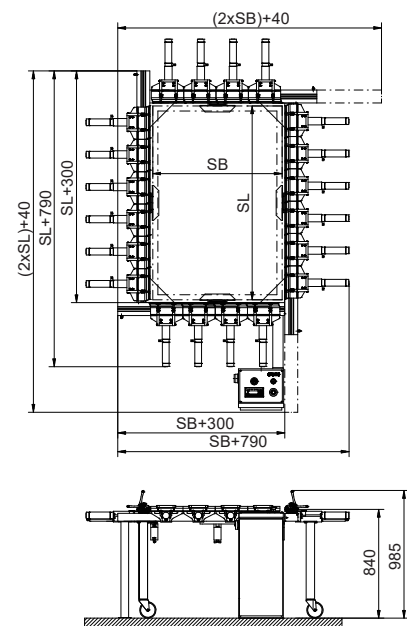
- Additional screen support.

Option Z2

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



Machine size	SB screen width	mm	750-3000
	SL screen length	mm	750-3000
	Frame profile thickness	mm	20-50
	Travel distance per clamp	mm	115
Overall size	Length	mm	(2xSL)+80
	Width	mm	(2xSB)+80
	Height	mm	860
Power supply	Voltage	V	1x230+N+PE 1x110+N+Pe
	Frequency	Hz	50-60
Compressed air	Pressure	Bar	9
	Consumption	lt/min	5-15
Permanent sound pressure level		dB (A)	<70



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

Technical changes are reserved
All measures in mm
February 2020