

The G-STRETCH 202 is a cost efficient solution, suitable for all the desired stretching process



G-STRETCH 202

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G-STRETCH 202

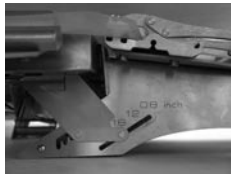
Pneumatic duplex clamps



Control panel



Control panel Option A



Height adjustment



Clamp

Particular features

- Pneumatic stretching system for all mesh types currently available on the market, capable of achieving stretching values of up to 60N.
- Pneumatic stretching with highest precision/reproducibility
- Cost-efficient entry-level model for automatic mesh stretching.
- Modular extension possible in 250 mm/10" increments p/side (warp + weft)
- Stretching stroke per clamp 80 mm/3.1". Total 160 mm/6.2" in warp and weft direction
- The simple and user-friendly control module with two separate regulator circuits for the X axis and the Y axis allows individual adjustment of the stretching force and of the stretching speed.
- The pneumatic system guarantees an efficient work process. The desired stretching power must only be adjusted for the first screen of a series.
- While the mesh is being stretched, the screen frame is prestressed with the same counter-stretching force.
- During the stretching process, the pneumatic stretching clamps can be shifted sideways in order to compensate any extension of the mesh.
- The width of a DUPLEX stretching clamp is 250 mm/10". This ideal width enables every single stretching clamp to automatically compensate any mesh irregularities, which guarantees that the mesh is evenly stretched on its entire surface.
- The frame saddle of each stretching clamp can be easily adjusted in 5mm/0.1" increments to meet frame profile heights between 20mm/0.8" and 55mm/2".
- During the stretching process the mesh is automatically pulled over the frame. Once the stretching process is completed, the mesh can be directly glued onto the frame.
- In the event of mesh tearing, the retaining straps prevent the stretching clamps from bouncing back.
- Ergonomical design and high-quality material such as special steel V2A and aluminium are standard features of the stretching clamps.

Single clamp	Maximum length	mm/inch	505/20"
	Width	mm/inch	260/10"
	Weight	kg	5.5
	Stretching width	mm/inch	250/10"
	Frame profile height	mm/inch	20-55/0.7"-2"
	Clamp travel distance	mm/inch	80/3"
	Maximum mesh tension	N	60
	Control desk	Length	mm/inch
Width		mm/inch	230/9"
Height (option A)		mm/inch	200 (400)/8" (16")
Connection value	Option A	230 Volt	50-60 Hz
Stretching pressure	X-axis and Y-axis	separately adjustable	
Stretching speed	X-axis and Y-axis	separately adjustable	
Compressed air	Connection value	Bar	9
	Air consumption per clamp	l/stroke	0.15
	Compressor capacity	l/min	5-20

Technical data subject to change without notice

Mai 05

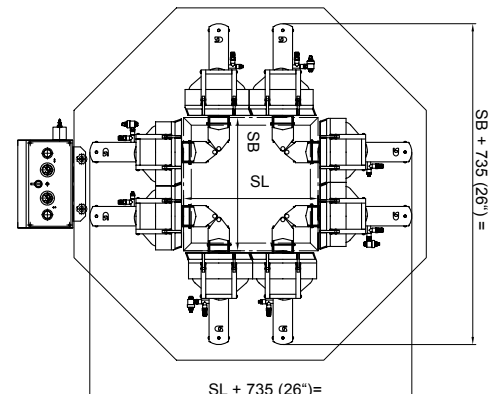
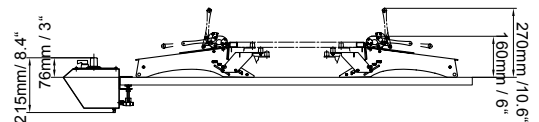
Option A

- In the automatic mode, the system offers you totally 50 freely programmable programs. Upon selecting the program number, the automatic process is started by pressing the ENTER key.
- Up to four stretching cycles are processed one after the other (stretching / resting time – stretching, etc.)



Option W

- This option consists of a wooden board with either 4, 6 or 9 adjusting plates (to be selected) for CD screen frames. An angle graduation is engraved into the frames which allows a precise setting of the required value of the angle 0°, 7.5°, 15° and



All measurements in mm/inches



The machine answers the requirements of the EU guidelines for machinery