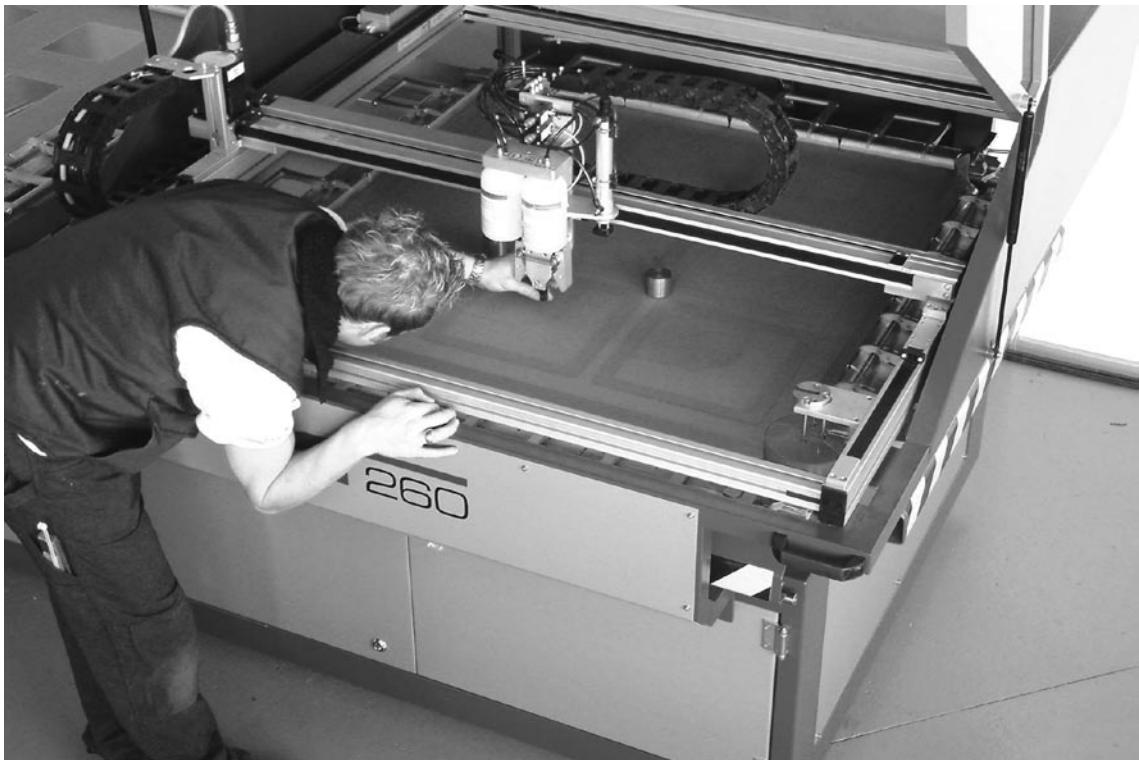


The G-STRETCH 260 has been designed for stretching and gluing big quantities of smaller screens, with utmost precision and reproducibility



G-STRETCH 260

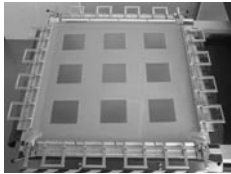
Grünig

Grünig-Interscreen AG
Ringgenmatt 14
CH-3150 Schwarzenburg
Switzerland

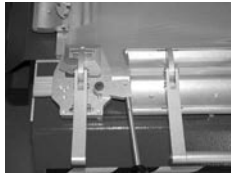
Phone +41 31 734 2600
Fax +41 31 734 2601
www.grunig.ch
mail@grunig.ch

G-STRETCH 260

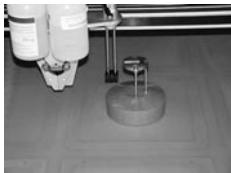
Double stretching table with robot for glueing



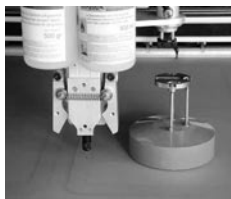
Stretching table with 9-fold utility factor PCF



Corner clamps



Weight handling



Gluing nozzle



Touch-Screen terminal

Particular features

- Pneumatic mesh stretching table with two working places and multiple utility factor.
- Automatic gluing of the mesh onto the screen frame by means of a gluing robot.
- Automatic weight compensation ensuring an optimal mesh contact pressure.
- Spraying head controlled by means of several axes for applying the glue and activator.
- According to the customer's choice, the mesh can either be glued to the screen frame on the entire surface, or only partially.
- The gluing contour, the gluing type and the quantity of glue can be individually adapted to the respective requirements. These values can be stored in the machine's memory.
- The production capacity for CD screens is between 50 and 70 units per hour, with a utility factor of 9.
- The stretching surface of each stretching table is 1180 x 1180mm.
- The installation has been designed for all the commonly used mesh types made of polyester, nylon or wire mesh.
- Pre-coated meshes (PCF) can also be handled.
- The application field is optimal in all the cases where large quantities of standardized screens must be produced in top quality.
- Within the limits of the maximum stretching surface, the screen format can be selected according to the requirements.
- The stretching angles can be adjusted without problems, in increments of 0° / 7,5° / 15° or 22,5°.
- For fastening the mesh, the well-proven stretching clamps G-STRETCH 201 DUPLEX are used.
- As soon as the mesh has reached the optimal tension, all the screen frames can be approached from the bottom and pressed against the mesh.
- The stretching pressure for the mesh tension can be individually adjusted for each program, in weft and warp directions. These values can be stored.
- The operation is menu-controlled via an interactive Touch-Screen terminal.

Screen format	CD screens with 9-fold utility factor, up to 310 x 310 mm / 12" x 12" Other formats are possible (upon request) Mesh sizes 1180 x 1180 mm / 46" x 46"		
Options	EK, EV, MD		
Sizes	Total length	3485 mm/137"	
	Total width	2045 mm/80.5"	
	Total height	1615 mm/63.5"	
Connection value	3 x 220 V / 3 x 400 V	50-60Hz	
Compressed air (oil-free)	Bar 8 / psi 116	Air consumption	l/min 15
Permanent sound pressure level	dB A		< 70

- The automatic gluing process is effectively covered by a hood with suction mechanism and connection.
- Three different languages are available.

Programs

- Up to 50 different stretching and gluing processes can be programmed and memorized.

Option EK

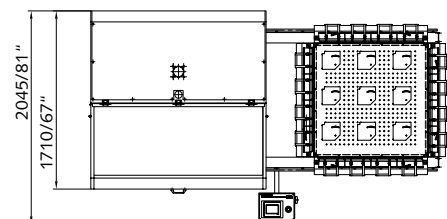
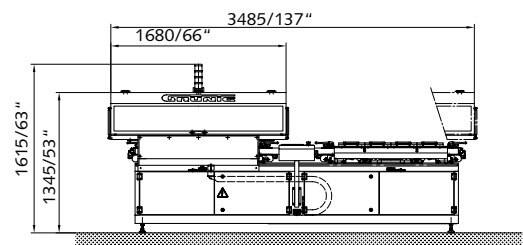
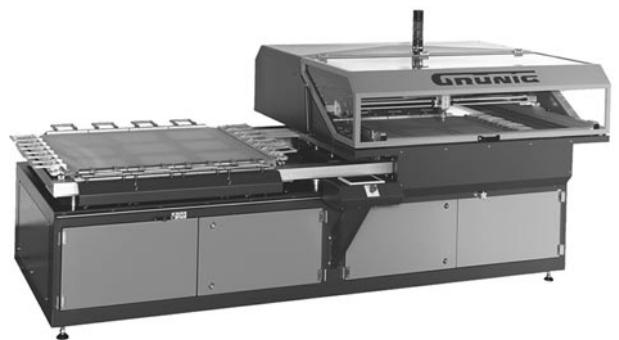
- The corner clamps allow pre-stretching the mesh in the corner areas. This efficiently avoids an undesirable torsion of the mesh (cushion effect).

Option EV

- The external pre-stressing device moves the mesh to the desired position above the frame. This option is strongly recommended for stretching PCF meshes.

Option MD

- The modem allows obtaining a remote diagnostic or a software update via the telephone line.



All measurements in mm/inches



The machine answers the requirements of the EU guidelines for machinery

Technical data subject to change without notice

Mai 05