

product solution

# Grünig G-STRETCH 202 PLUS Pneumatic Tabletop Stretching Machine

The G-STRETCH 202 PLUS is a cost-efficient, flexible solution for stretching even large screens. It is a step up from the G-STRETCH 202, featuring increased stretch distance and heavier duty construction.

As a low-cost introduction to automatic stretching, it still features advanced programmable controls allowing for individual adjustment of the stretching force in both the warp and weft directions. In addition, it is inherently a flexible system, and can be expanded to accommodate larger frame sizes with the simple addition of more clamps.



The G-STRETCH 202 PLUS stretching process includes automatic pre-stressing of the screen frame, while the mesh itself is stretched off-contact from the frame. After reaching the preprogrammed tension value, the mesh can be lowered onto the frame with a preset amount of pressure.

Featuring the highest quality materials and engineering, the G-STRETCH 202 PLUS is designed to last. Its ergonomic design and retention arm that protects against clamp rebound in the case of mesh failure make it comfortable and safe to use.

## FEATURES

- Programmable control panel
- Total possible stretch length of 250 mm (~9.8") in each axis
- Built-in frame support adjustable in increments of 5 mm (~0.2"), between 20 and 50 mm (~0.79" - 1.97"), to match a variety of frame profile heights

## SPECIFICATIONS

### Clamp Weight

7.8 kg (~17.2 lbs)

### Total Clamp Length

580 mm (~22.8")

### Clamp Travel (Piston Stroke)

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125 mm (~4.9")

## Maximum Tension

60 N/cm

## Compressed Air

9 Bar (~130 PSI)

## Jaw Width

250 mm (~9.8") Standard, 155 mm (~6.1") On Request

## Control Panel Dimensions

330 mm W x 220 mm H x 245 mm D (~13" W x 8.7" H x 9.6" D)

## PRODUCT OPTIONS

### Clamp Jaw Width

155, 250 mm

## PRODUCT IMAGES



Frame Support Height Adjustment



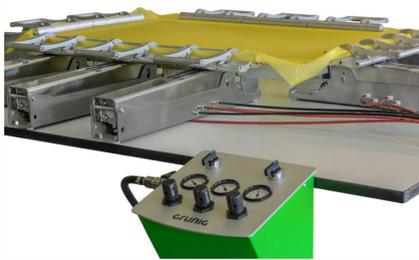
Off-Contact Stretching



Pneumatic Linkages

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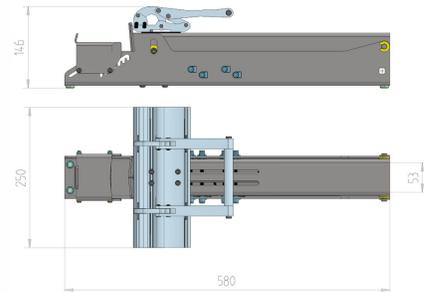
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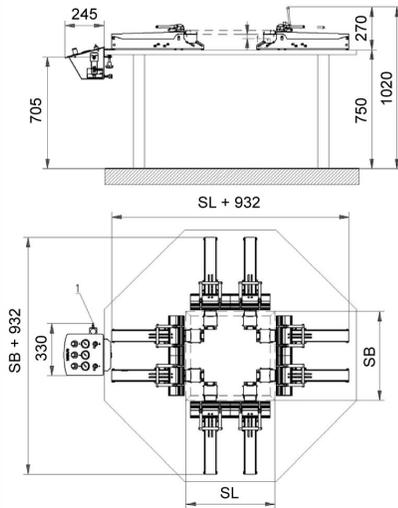
Grünig G-STRETCH 202 PLUS Complete Assembly



Tension Control Panel



Grünig G-STRETCH 202 PLUS Schematic (all measurements in mm)



Grünig G-STRETCH 202 PLUS System Schematic (all measurements in mm)