

product solution

# Grünig G-STRETCH 281 XL

## Electromechanical Stretching Machine

The G-STRETCH 281 XL is a large format electromechanical stretching machine that enables you to reduce mesh costs while stretching with the utmost speed and flexibility. It is ideal for stretching large screens or for simultaneous treatment of several smaller screens.

The mesh can be stretched from three sides of the G-STRETCH 281 XL and the stretching clamps are fixed. The G-STRETCH 281 XL supports a wide range of optional features that significantly extend its usability and efficiency.



### FEATURES

- Maximum stretching surface 157" x 394" (4000 x 10000 mm)
- High yield with minimum mesh consumption
- Optional remote control for all stretching functions
- Adjustable stretching speeds for warp and weft directions
- No contact between frame and mesh during stretching process
- Easy setting of the desired stretching angle
- Simultaneous handling of several screen frames

### PRODUCT OPTIONS

#### Version A1

Uncomplicated manual operation

#### Option A2

Touch screen control panel for automatic stretching by means of the G-CHECK 2 tension meter. Up to 50 individual stretching programs can be memorized.

#### Option F

Wireless remote control for all functions

#### Option G1

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An 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 with additional pneumatic lowering feature.

### **Option H**

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

### **Option MD**

A modem allows remote diagnostics or software updates via telephone line.

### **Option N**

A mesh restraint device ensures that the mesh is in perfect contact with the screen frame so that it can be accurately glued

### **Option R**

A mesh roll holder facilitates the handling and insertion of the mesh

### **Option W**

Angle blocks enable the user to easily set the screen frames at various angles

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## PRODUCT IMAGES



Manual Control Panel (Version A1)



Touch Screen Control Panel (Option A2)



G-STRETCH 281 in Use



Integrated G-STRETCH 201 Duplex Clamp System



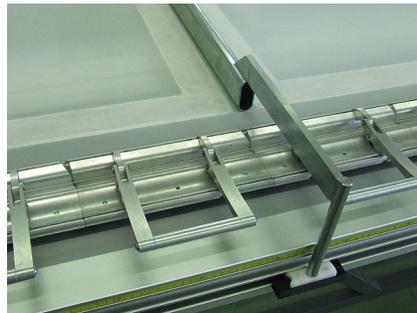
Integrated G-STRETCH 201 Duplex Clamp System



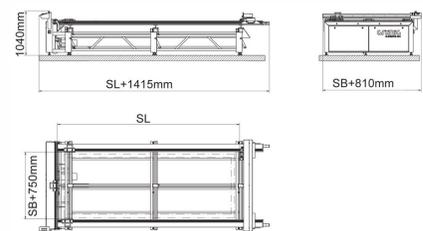
Remote Control in Use (Option F)



G-CHECK 2 Automated Tension Meter (Option G1, Option G2)



Mesh Restraint Device (Option N)



Dimensions