MeshTec 600
Automatic Screen Stretching System

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The fabric will be stretched on four sides with adjustable clamps running on ball bearings.

The speed of stretching and the frameliift can be regulated steplessly.

Multiple frames can be inserted in the machine straight or angled.

The four framebars can be adapted individually to the frame sizes.

Adjustable clamps help to save money: Instead of replacing clamps, the clamps can be readjusted with few handles.
Options:

A: Automatic:
   Automatic measurement devie: enter desired final tension - start - done!

B: Infrared remote control:
   Makes the operation location independent - the machine can be served simply from everywhere.

C: Foot pedal:
   Additional possibility to control stretching in warp or weft direction with long cable.

D: Twin clamps:
   With a grasp two clamps are opened or closed.

E: Downholder:
   To stretching several frames at the same time. So the contact between frames and mesh also
   between the frames is reached.

F: Reinforcement to 50 N/cm:
   In order to reach fabric tensions up to 50N/cm, the machine is supplied in strengthened form.

G: Frame prebending device:
   With the patented freely adjust able frame prebending equipment “Spannvit Forte”, several frames can be
   inserted into the machine.

Technical data:

- Electrical connection:
  1x230V, 10A, 50/60 Hz
  Special voltages on request

- Pneumatic connection:
  6bar

- Angled stretching possible in standard version

- Operation:language independently by means of pictograms

- Scope of supply: machine complete including clamps

- Frame dimensions:
  Width: 1200-3800mm
  Length: 3000-9000mm
  Special dimensions on request!