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# MeshTec 400

Semiautomatic Screen Stretching System



MESHTEC 400 - 50N/cm

## MESHTEC 400

### Semiautomatic Screen Stretching System

The fabric will be stretched by adjustable clamps running on ball bearings.

The frameworks will be prestressed mechanically. Tension difference/loss (e.g. by old or weak frames) are eliminated.

Frame lifting devices can be free positioned.

The machine can be assembled easy by the customer – no assembly costs!



clean solutions!





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Screen Stretching System

## Options:

- A: Reconciliation clamps:  
Balanced tension differences over the entire mesh in all directions.
- B: Twin clamps:  
With one grasp two clamps are opened or closed.
- C: Semiautomation:  
The fabric stretches in chain and shot automatically on a preselected level (12 levels).
- D: 4 side stretching:  
For special applications (e.g. steel fabrics) all 4 sides will be stretched actively
- E: Free standing control:  
The control console is freely movable.
- F: Additional frame lifter:  
Offers ideal leverages for large frameworks or for several frameworks at the same time.
- G: Cover plate:  
So stretching becomes cleaner and safer.  
The cable and the guide rollers are covered.

## Technical data:

- Electrical connection:  
Standard: 1x230V, 10A, 50/60Hz  
Special voltages on request
- Standard formats:  
1100 / 1400 / 2100 / 2400  
(squarely or rectangular)
- Pneumatic connection:  
6bar
- Angled stretching possible in standard version, machine will be locked with four pins.
- Operation language of the machine independently by pictograms.

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