

# H25-5 Harlacher Manual Stretcher



The Harlacher H25-5 is a mechanical stretcher with pneumatic lifting. This sturdy tensioning unit enables you to meet the most demanding tensioning requirements at an excellent price performance ratio.

All types of mesh can be processed to produce screens with an accurate and uniform tension. The quality results exceed the highest needs in all industries, even the extremely precise demands of the electronic industry.

The special construction of this manually operated tensioning unit combines the advantages of pneumatic and mechanic tensioning. Forces caused in the tensioning process pre-bow the frame.

Flexibility and uncomplicated handling make this unit indispensable.

This new Harlacher manual tensioning unit will enable precise and exactly repeatable results to be reached in an uncomplicated manner. Due to the special construction of this user-friendly unit, frames are automatically pre-bowed.

The H25-5, tensions frames easily and cost effectively without compromising the quality and meets the highest demands in the electronic industry. All types of mesh, especially the challenging steel mesh, can be successfully processed with the H25-5.

## Technical Information

- Standard sized from frame outside dimensions 39" x 39" up to 118" x 118" in steps of 15.7" are available.
- Frame formats from 15.75" x 15.75" to 118" x 118"
- Maximum frame height 2.5"
- Maximum mesh tension 50 N/cm
- Frame support with pneumatic lift-up to the mesh
- Simple continuous size adjustment from minimum to maximum frame size
- Placed on wheels, one side fixed
- Tensioning from 2 or 4 sides optional
- Movable clamps placed on a linear guide guarantee optimal equalizing of mesh tensioning in all directions
- Clamps measure 6"

## Options

- Lay in plate with positioning points for angled tensioning, simultaneous tensioning of multiple frames
- Mechanical tension gauge
- Electronic tension gauge 7-75 N/cm

## Connections

- Compressed air connection 6-8 bar, oil and water free air, air consumption of maximum 5 L/minute

## Measurements

- Easy self-installation