

Drawbar Frames



Characteristics

The Draw-Bar Frame system is a U-shaped channel with an enclosed fabric locking bar. It is drawn outward with numerous bolts to tension and adjust the screen-printing fabric. The Draw-Bars are manufactured for maximum flexibility and strength to achieve perfect screen tensions throughout the image area. The ease of the locking systems allow for excellent fabric installation and alignment. The ability to adjust on-press misregistration within the frame itself makes it the most accurate system available.

The locking systems commonly used with the Draw-Bar Frames are the Keystone™ Nylon and Top Loading™.

The Keystone system utilizes a single tapered nylon rod which slides into the Draw-Bar through the end of the frame. This system is recommended for wire mesh and frames with narrow profiles because of its pretensioning ability. The Top Loading system uses two round rods which are snapped into the Draw-Bar with a wheel-type insertion tool. This locking system allows for the fabric to be secured simply and evenly. The round nylon rods come in three color-coded diameters to accommodate all mesh counts.

Applications

- Printed Circuits
- Decals
- Membrane Switches
- Serigraphy
- Signage
- Face Panels
- POP/POS
- Glass
- Clear Coating
- Large Format

• Features

- Manufactured to custom specifications
- ± 1 N/cm accuracy in tensioning
- On-press micro-registration capabilities
- Fully welded, guaranteed watertight for life
- Stainless steel hardware available
- Variety of models to choose from for each application