

# SAATI Stretch Manual (SSM)

Correct screen tensioning is vital for enhanced registration characteristics, uniform ink deposit, and longer screen and stencil life. The SAATI Stretch Mechanical provides the highest reliability and control of any mechanical stretching system. Among the most notable features are its independent warp/weft tensioning capability and self-standing configuration that eliminates the need for a table or external power requirements.

## Characteristics

- Four pairs of 90 angled guiding rails for clamp carriages
- Four stretching devices (hand wheel), one located on each guide rail allowing all 4 sides to adjust tension
- Four support legs with locking casters so the machine can be adjusted easily or relocated easily
- One set of clamp carriages (12-8" and 8-6")
- Four continuously adjustable pneumatic screen supports for frame lift up.
- One pneumatic control unit attached to guiding rails for frame lift up

## Features

- Optimum Tension Uniformity
- Optimum Tension Capability
- Ongoing Tension Adjustment
- Complete Independent Control of Warp & Weft Tension
- No frame/mesh contact during tensioning
- Tension mesh at an angle relative to the frame

## Benefits

- Rapid Screen Set-up
- Multiple Screen Tensioning in one operation
- Longer Screen Life
- Minimal Initial Training
- Easily Adjustable/Expandable
- Specially Designed Non-slip, Laterally Moving Clamps

## Specifications

- Weight (for 43 x 43") approximately 280 Kg
- Minimum floor space required: 44" x 44"

