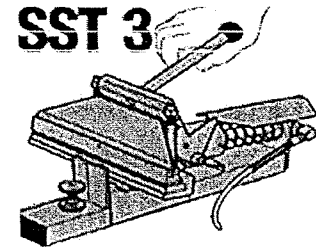


# Sefar Stretching Equipment

SST 3 & SST 4 Pneumatic Stretching Systems

Since 1982, SST CLAMP SYSTEMS have received industry acclaim for their unique construction and operator convenience.



**SST 3 profiles** are designed with precision synthetic inserts and manufactured from wear-resistant materials to achieve optimal tension stability. Jaw pressure is controlled by a torque wrench allowing clamp strength to be easily adjusted for maximum mesh tension.

The **SST 4 clamps** are equipped with progressive clamping power that increases simultaneously with mesh tension - eliminating mesh slippage. The automatic closing and locking clamp mechanism can also be operated manually. Both are available in Single-circuit or Dual-circuit systems.

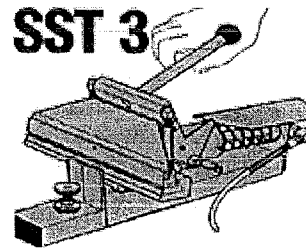
## **SST Clamps Built-In Benefits:**

- Non-slip
- Stretching Adaptability
- Prevents friction
- Higher tension & stability
- System flexibility
- Assures operator safety
- Ease of use
- Economical

# Sefar Stretching Equipment

SST 3 & SST 4 Pneumatic Stretching Systems

Since 1982, SST CLAMP SYSTEMS have received industry acclaim for their unique construction and operator convenience.

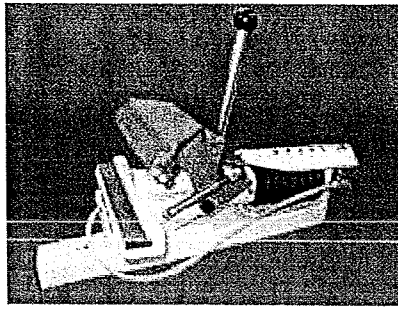


**SST 3 profiles** are designed with precision synthetic inserts and manufactured from wear-resistant materials to achieve optimal tension stability. Jaw pressure is controlled by a torque wrench allowing clamp strength to be easily adjusted for maximum mesh tension.

The **SST 4 clamps** are equipped with progressive clamping power that increases simultaneously with mesh tension - eliminating mesh slippage. The automatic closing and locking clamp mechanism can also be operated manually. Both are available in Single-circuit or Dual-circuit systems.

## **SST Clamps Built-In Benefits:**

- Non-slip
- Stretching Adaptability
- Prevents friction
- Higher tension & stability
- System flexibility
- Assures operator safety
- Ease of use
- Economical



The SST Pneumatic Stretching Clamps are constructed for heavy duty operation with few movable parts which make it virtually maintenance free. They are available with clamp jaws in sizes of 10 in. (250mm) and 6 in.

(150mm) length. Both types can be used simultaneously since the pulling force of both clamps is proportionately the same. Therefore, the clamps can be arranged to suit any frame size.

The SST clamps apply a force against the screen frames to pretension them during stretching. After the fabric is glued in place, the release of pressure will allow the frames to put an additional tension force on the fabric for zero-tension cut away loss. The jaws incorporate a double round, urethane dowel which locks down the fabric and eliminates slippage. This allows for higher tensions on fine meshes without breaking.

Piston and piston rod are designed in such a manner that they cannot jam. After pressure is released, a release spring automatically pushes the clamps back to their original forward position. The stroke of the piston of the SST stretching clamp is 3.5 in. which is sufficient for the stretching of large frames.

Compressed air is supplied through a control unit to air distributors. Every clamp is equipped with an air hose and quick connect fittings. This facilitates a simple interconnection of clamps and air distributor. The control unit consists of a regulator with a pressure

## Digital Graphics

gauge, and an "on" and "off" lever. The regulator can be adjusted to a specified pressure. A needle valve placed after the regulator controls the amount of air applied to the clamps to prevent shocking the fabric during the tensioning procedure.