



adelco

Stretching Solutions

Screen stretching equipment, used for high tension screen stretching.

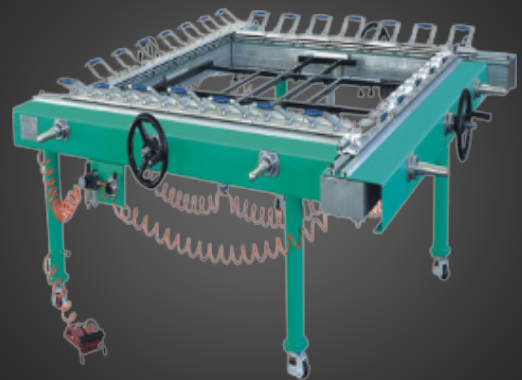
Suitable for different sizes of screen stretching, convenient and flexible. Adapt to different requirements of material tension.

**Auto High Precision
Stretching equipment -
HT-1020EA-WZ**



**Electrical High Precision
Stretching equipment -
HT-1020EM**

**Manual Stretching
Equipment - HT-1515MS**



Adelco's stretching equipment is suitable for stretching screen printing screens. Easy to use, and incredibly precise. Suitable for stretching polyester, nylon and stainless steel material.



Auto High Precision Stretching Machine HT-1020EA-WZ

This series is suitable for high precision and high tension screen plate making.

Features:

- Adopt servo motor stretching control system, all automatic working in the stretching process.
- High and even stretching tension.
- Freely adjust length and width direction tension.
- Stretching platform lifting function.
- The merits of it are simple to use, electrical stem control during the stretching process, direct, stable and smooth operation, as the microelectrode is being carried forward.
- Suitable for various mesh stretching, polyester, nylon, stainless steel material.
- Simultaneously can stretch several big or more smaller size screens.

Electrical High Precision Stretching Machine - HT-1020EM

This product is suitable for different sizes of screen stretching, it can stretch one or more straight and inclined screens, no need for setting work platforms. Operating is convenient and flexible. Able to adapt to different requirements of material mesh tension, particularly suitable for high-precision and high tension screen plate making.

Features:

- The apparatus body 6.0MM steel using a hot plate bending shape, so that machine appliance operating performance of high strength, not easily deformed bend, to withstand high stretching force, up to 45N tension and no deformation.
- The use of high-strength screw heat treatment, gear, rack rails make the traveling guide, changed the traditional chain drive way, with imported motor, more stable operation; safety switch, safe and reliable.
- Use a single clamp balanced layering one fixture to avoid the key issues that arise when a lot of stretching (such as: mesh gap, tarpaulin mesh not fix folders, when stretching force, clamps with variation error, etc.).
- The device clamps pressing force of 3 times or more than the conventional clamps, each clamp pressure can reach 650kg / cm² pressure (as normal is 200kg) and can be easily adjusted.
- The machine is equipped with four sides independent gear motors, electric control, symmetric stretch, using the speed regulator, the machine speed can be easily adjusted.
- The device with rotary and touch switch, easy and convenient manipulation, even a novice can manipulate quickly. Digital control throughout the stretching process, effectively guarantee the stability of stretching tension.
- Attached with gauze roll with retractable mounting bracket, no need precut stretching mesh, saving time and labor, one time can simultaneously take control multiple stencils.

Manual Stretching Machine - HT1515MS

This mechanical screen stretcher series is suitable for stretching various size screens, and can extend several small size screens simultaneously.

Features:

- Improved type aluminum clamps with quality rubber, artistic and lasting.
- Tension Error margin is 0.6N/cm².
- Mesh stretching size can be arbitrarily adjusted.
- A reliable and high quality build, with an attractive design.
- Each part has its special features; the frame is light and firm.
- Strong clamping force is the main reason to decide the quality of net stretching and this product beyond all others on the market.

Model	HT-1020EA-WZ	HT-1020EM	HT-1515MS
Working Table size	1500 x 3000 mm	1000 x 2000mm	Max frame size: 1000 x 1000 mm
Max Screen Size	1500 x 1500 mm x 2 EA	1000 x 1000mm x 2 EA	Min frame size: 400 x 500 mm
Power	X, Y & up/down - 1.5Hp x 1/ 30	X, Y & up/down - 1 /2Hp x 1/ 30	-
Tension Length	X - 0 - 1000m, Y - 0 - 1500mm Up/Down: 0 - 120mm	X - 0 - 1000m, Y - 0 - 500mm Up/Down: 0 - 120mm	-
Power Supply	380 (220)V x 3p x 5KW	380 (220)V x 3p x 4KW	200 KG
Working Pressure	-	-	0.4 ~ 0.7Mpa
Max Tension	-	-	35N