

product solution

NBC Precision Pneumatic Stretching Machine

The NBC Precision Stretcher is a pneumatic stretching machine developed by NBC in response to customer demands for higher stretching tension. A high end precision device, it features many sophisticated controls not found on conventional stretching equipment.

It also employs techniques that are counter-intuitive to traditional stretching in order to tension extremely low elongation meshes such as V-SCREEN. Designed for ease of use, the NBC Precision Stretcher is a stretching device that allows anyone to stretch V-SCREEN to very high tensions with little training.



The real ground breaking feature of the Precision Stretcher is its diagonal stretching. Adding tension in the corners is counter to traditional stretching methods, as most stretching equipment adds slack in the corners to avoid tearing the mesh during stretching. However, this conventional approach creates distortion in the corners of the mesh. The Precision Stretcher's novel approach allows for uniform tensioning even in the corners, every time.

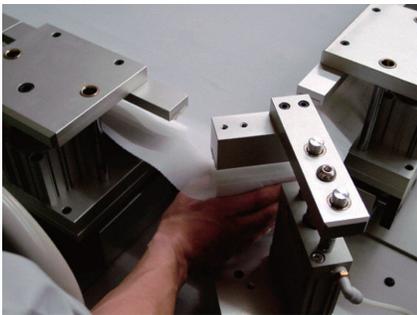
PURCHASING OPTIONS

Model	Dimensions (LxWxH)	Weight	Stretch Area	Power Supply	Air Supply
1150	1600x1600x1000 mm	~500 kg	900x900 mm	AC 100V - 240V 50/50Hz	Dry Air 0.7MPa min, 120NL/cycle max
1360	1840x1840x1000 mm	~630 kg	1080x1080 mm	AC 100V - 240V 50/50Hz	Dry Air 0.7MPa min, 120NL/cycle max
1550	2000x2000x1000 mm	~780 kg	1250x1250 mm	AC 100V - 240V 50/50Hz	Dry Air 0.7MPa min, 120NL/cycle max

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PRODUCT IMAGES



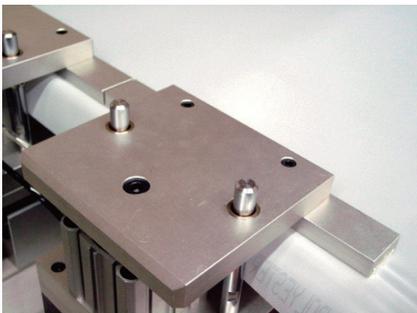
Loading Mesh



Convenient Foot Switch Activates Corner Stretching



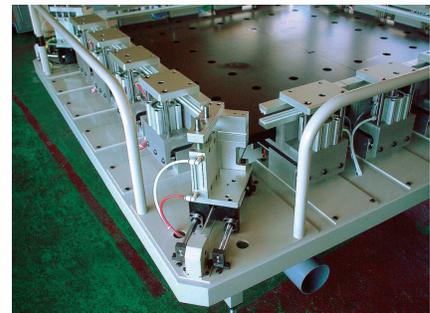
Initializing Stretch Program on LCD Touch Panel



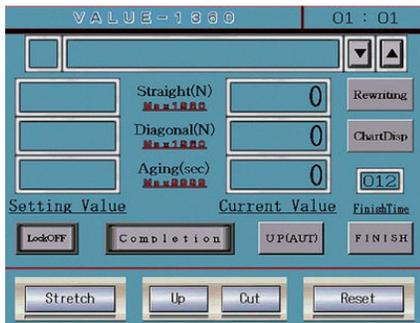
Automatic Clamps Gripping Mesh



Fabric Stretched to Preset Tension



Corner Diagonal Tensioning System



Control Panel Operation Screen



Control Panel Specification Screen



Control Panel Data Entry Screen