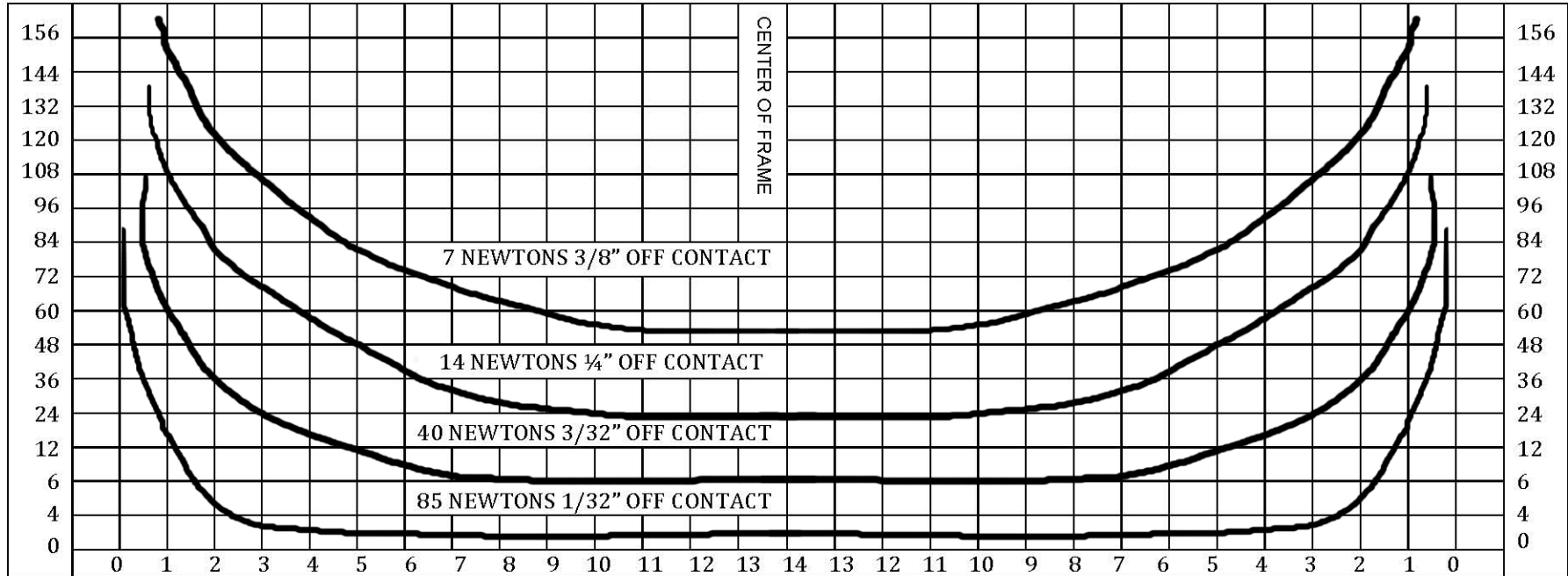


NEWMAN ROLLER FRAMES[®] mfg by Stretch Devices, Inc.

SCREEN PRINTING IS A NON-UNIFORM PRESSURE TRANSFER METHOD OF PRINTING

Squeegee Pressure lbs/ft.

Squeegee Pressure lbs/ft.



Squeegee distance from the edge of frame in inches

Note:

As the frames size gets larger, these critical relationships become even more important. The middle of the screen loses snap-force rapidly. If you double the size of the frame and keep the Newtons (screen tension) the same, the mesh snap-force is reduced by approximately 1/6" to 1/8". Therefore, the screen tension must be higher with a larger frame to print fast and maintain great print quality.

Research by Stretch Devices, Inc.

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