

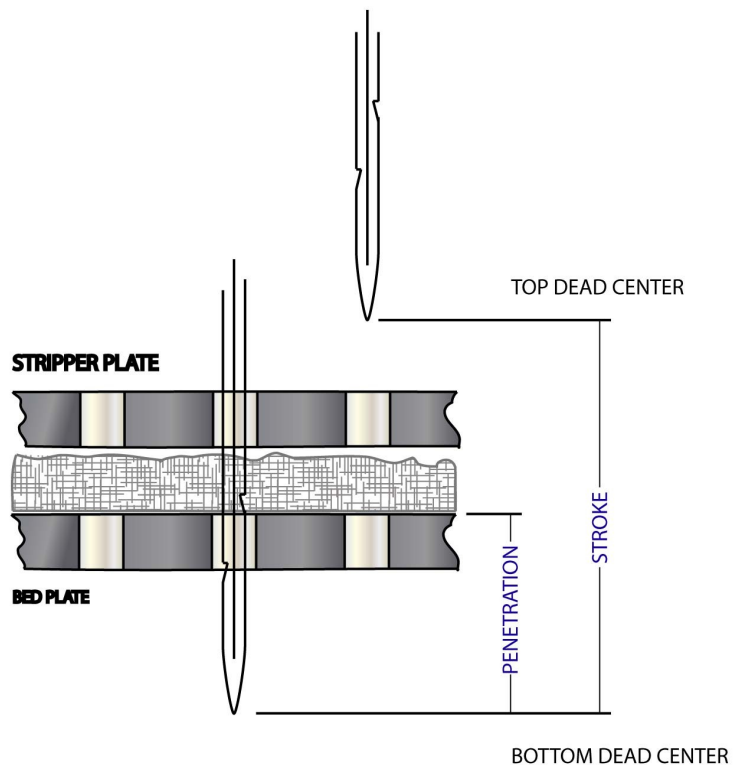


NONWOVEN TERMS

For the informed employee

Stroke

On a needle loom, stroke is the full distance the needle travels as it goes up and down. The stroke of a needle loom is not adjustable. What is adjustable is the position of the stripper and bed plates. This enables us to position the fabric along the stroke. When the needles are retracted as far as possible from the fabric this position is called upper or top dead center. When the needles are extended as far as possible into the fabric, this position is called lower or bottom dead center. The longer the stroke length the longer the needle. Preneedle looms usually have a longer stroke length than finish looms because the fabric going through a preneedle loom is thicker than in a finish loom. Preneedle looms usually use 3.5 inch needles and finish looms 3.0 inch needles.



“If you think you can, you can. And if you think you can't, you're right.”

Henry Ford

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