

The "TWISTED BLADE" Needle

Another New Needle Design From Foster Needle

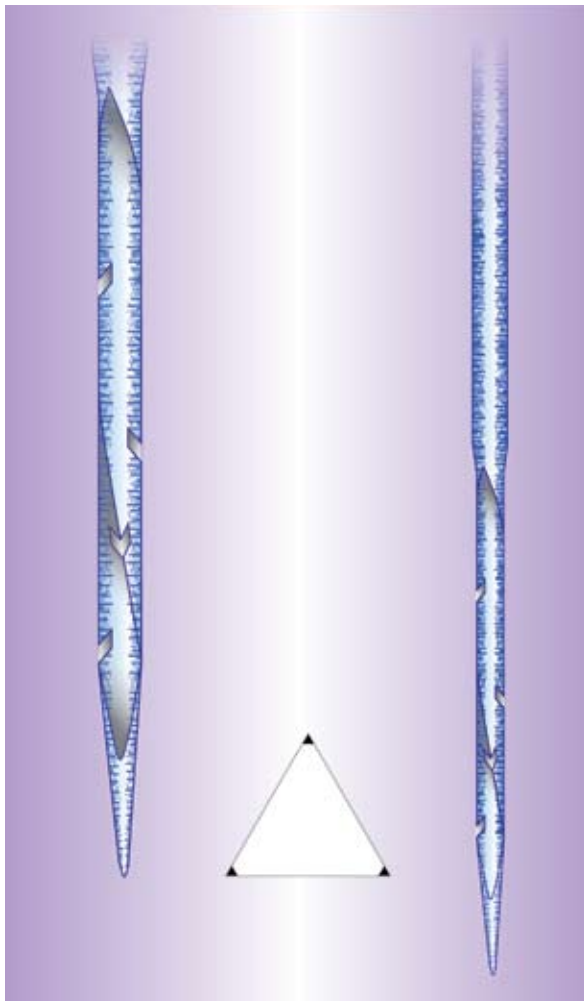
Foster Needle has always valued its reputation as the industry innovator. The "Foster Formed Barb", the "Pinch Blade" and the "Star Blade" are just some of the Foster Needle developments that have helped our customers improve quality and enhance production rates. It is in this spirit Foster Needle began researching the Twisted Needle.

The Twisted Needle has been manufactured and tested on 36, 38 and 40 gauge standard needles as well as Star Blade and Pinch Blade styles. Preliminary evaluations show positive results in areas of needling efficiency, product compaction and aesthetics. Initial trials were made running side-by-side comparisons of a standard needle versus a twisted equivalent. In each case the Twisted Needle transferred more fiber, and at increased depth of penetration the differences were more substantial. In each case, the appearance of the felt was not sacrificed, and in some cases improved.

Foster Needle has also been supplying felt manufacturers for more than one year with the twisted style needle. Initially this was done on a trial basis. In all cases we have received multiple repeat orders after the initial trial stages. Customers report improved physical properties. No changes were noted in the strength (needle breakage) of the needle. The Twisted Blade Needle is used for multiple applications, from producing technical felt to synthetic leather.

We urge all Foster Needle customers to think about how this needle design could enhance your needling process and ultimately improve your manufacturing capabilities and the products you offer.

Don't hesitate to contact your Foster salesman/agent, who can provide samples and added information about this new exciting product.

The image features the Foster Needle logo, which consists of the letters "FN" in a stylized, bold font, with "FOSTER NEEDLE" written in a smaller, sans-serif font below it. The logo is set against a yellow background with a large, white, stylized "V" or "W" shape. Below the logo, the following contact information is provided:

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