

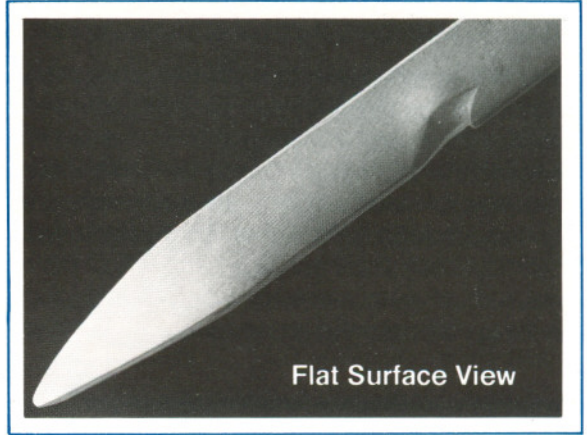
# FOSTER NEEDLE DESIGNS AND DEVELOPMENT

## The Chisel Point™

In response to customers problems and requests, Foster Needle developed the Chisel Point to be used in specialty applications. The Chisel Point is very different in appearance and performance as compared to any standard needle point. The Chisel Point is produced by effectively slicing away the front tip of the needle to leave a pointed end with a profile shape exactly that of a chisel.

The main surface of a Chisel Point is a flat diagonal rather than the cone shape of a standard point. As such it allows a needle to actually slice in a knife-like action.

This slicing action has proven to be a giant improvement when needle punching into a support base or backing of foam. Standard cone shaped points tend to create problems by producing a buildup of foam, or fiber and foam, on or near the point end of the needle. The Chisel Point eliminates or greatly reduces this buildup which causes frequent board cleanings and loom downtime.



FOSTER CHISEL POINT DESIGN

