

Latest Innovations from Foster Needle

Crank

Formed to exactly 90 degrees. Perfect contact on the bottom of the crank to the top of the needle board.

Hardness

Hardness of the needle is higher and more consistent. The result is the needles will have a longer working life in the needle board.

Blade



Shaped so that each edge is more consistent forming what is now a true equilateral cross section. This results in improved and more consistent fiber transportation.

Taper

Taper angle has been shortened and blended into intermediate blade. This adds much more strength to the blade section and reduces needle breakage.

Barbs

More consistent in total barb depth and barb angle resulting in improved interlocking of the fibers and longer working life of the needle.

Point

More consistent, smooth and concentric. The result is improved fabric surface conditions and reduced load on the needle loom.

