

Can We Cut Kevlar®?!

Kevlar®, Carbon Fiber, Fiber Glass Cutting Solutions



Kevlar is truly an amazing material. It is lightweight, flexible and five times stronger than steel. These same very desirable traits can also present a problem CUTTING!!!!



Bettcher Industries has developed a unique “Air-Assisted” solution to help you solve your problem! The AirShirz is a safe, easy to use, fully controllable, ergonomically “Hand Friendly” method that enables you to cleanly and consistently cut Kevlar. The AirShirz requires approximately 90% less energy than hand shears to operate! You can use it to dramatically reduce fraying, cut intricate patterns, use with a template and all the while aiding in reducing the instances of Cumulative Trauma Disorders of the hand and forearm!



The AirShirz uses specially designed, high strength stainless steel blades in solving these problems. The blades can be re-sharpened and are designed for long life. Laboratory tests have shown a single set of blades has cut over “one-half mile” of 5 oz. Kevlar without re-sharpening or replacing blades.

The AirShirz could be your Kevlar problem cutting solution. For more information, a FREE video and / or an in-plant demonstration call 800 321-8763 and ask for Industrial Sales.

**CAN WE CUT KEVLAR?
YOU BET!!**



**BETTCHER
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Clean Cuts

- Specially designed and manufactured long edge and blade life, only Bettcher Industries uses high strength 440 series stainless steel.
- Fixed bottom blade provides clean, accurate trimming, resulting in a better-looking finished product.
- Cuts even complex patterns well or follows templates.

Productivity

- 25% lighter weight than conventional pneumatic scissors
- Operate with 90% less muscle effort than manual scissors
- Fewer stress point than conventional scissors.
- Workers can achieve up to 127% greater productivity

Maximum Control

- Blade speed and position are **fully controllable** like regular scissors and can be stopped and opened at any time
- Safety latch secures blades when not in use

ase of Use

- Easy cleaning no special cleaning restrictions
(submersible, high pressure, hot water and soap are all OK)
- Easy blade change blade sets are changed in seconds with a screwdriver
- Blade screw captured in blade set blade set mounting screw is captured and cannot be accidentally lost

