

SONICUT-2™ ULTRASONIC TRIM KNIFE (UTK)

In 1983, TMI teamed with Branson Ultrasonics Corp., the industry leader in ultrasonic technology and equipment manufacturing, to develop the **Ultrasonic Trim Knife (UTK)**.

The **UTK** is a lightweight (2.25 lb) hand held tool for continuous cutting of uncured fiberglass, aramid or carbon prepreg and honeycomb materials up to 1.0 inch thickness.

Prior to the **UTK** hand cutting precise patterns of advanced composite materials was a tedious and time consuming process.



ULTRASONIC TRIM KNIFE (UTK) - 2000LPt
(Power Supply: 9" high, 7.75" wide, 13.3" deep)

The **UTK** is safe, provides pattern shape versatility and produces precise cuts which do not disturb fiber orientation. Hand and arm fatigue associated with knives and shears are eliminated.

The **UTK** can be adapted to a mechanized x-y cutting table with ease. The same advantage of precise and clean cutting is realized.

We continue to work with clients to develop and supply custom UTK blades for specific applications.