A BLADE IS BORN

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birth (burth)

noun

1. An act or instance of being born *the day of his birth*
2. Any coming into existence; beginning *the birth of a product; the birth of an idea*

Developed by Lenox in the USA, the Tri-Tech CT blade has a set style tooth pattern that is specifically designed to cut straight and eliminate the pinching that can occur when cutting high stress materials like Inconel and other Super Alloys.

The propriety tooth geometry creates three thick chips with each pass, making a more productive cut by keeping the blade moving through work hardened materials. High grade carbide tips are precision ground for efficient cutting along with high performance backing steel minimising body breakage.

The Tri-Tech CT blade is extremely versatile in its ability to cut a wide range of materials from high strength steels to nickel based alloys.

Extensive trials in the UK have proved most successful cutting large cross sections and many difficult to machine metals. Cutting a variety of materials with ease, making the Tri-Tech CT ideal for high production manufacturing facilities. With a high performance carbide blade, you expect increased productivity – and that's what you get.

The Q series is a proprietary process developed by Lenox that greatly improves the performance and consistency of the bandsaw blade. QXP and QGT both provide smooth and quiet cuts, and most importantly longer blade life.

With a view to deliver "the lowest cost per cut in production sawing applications", the QXP and QGT reduce fatigue characteristics and optimise full use of the high precision, ground tooth cutting edges.

The QXP blade is primarily for use on solids of mild to moderate machinability such as aluminium, carbon steel, alloys, stainless steel and bearing steels. With a deep gullet design improving chip carrying capacity that enhances the cut at increased rates. An extreme positive rake ensures the tooth form penetrates with less feed force.

The QGT blade has been developed for use with solids of moderate to difficult machinability like aerospace alloys, titanium alloys, tool steels and nickel based alloys. The special set and tooth profile provides enhanced chip formation in work hardening materials and the improved gullet design increases the beam strength to eliminate backing fatigue.

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