



G-TEC Compression Router Cutter

Award Winning Performance



With CNC manufacturers facing greater demand for diverse projects and mixed materials, a reliable router cutter that performs consistently across all panel and wood-derived materials is essential.

The UK engineered Leitz G-TEC is our answer for flexible machining across materials. Designed for long tool life and fast cutting, Leitz G-TEC offers superior performance for mixed materials.

YOUR BENEFITS:

- Innovative Geometry.
- High Feed Speeds.
- Excellent Surface Finish.

AT A GLANCE

- Compression design for tear free top and bottom finishes.
- Shear-cut geometry for superior surface finish.
- Made with chemically resistant & high-grade solid carbide for long tool life.
- Suitable for tough and abrasive materials.
- Up to 4 sharpens maximum.
- High feed speeds of up to $30\text{m} / \text{min}^{-1}$.
- Designed and manufactured in the UK.



Tear-Free Cutting

- HIGH SHEAR COMPRESSION DESIGN FOR TEAR-FREE & HIGH QUALITY FINISHES

Long Tool Life

- MADE WITH CHEMICALLY RESISTANT HIGH GRADE CARBIDE, IDEAL FOR ABRASIVE MATERIALS

Fast Speeds

- SUITABLE FOR FAST MACHINING AT UP TO 30M / MIN⁻¹

Your Benefits Due To...



QUALITY

Engineered For High Quality Finishes

- Chemically resistant carbide grade for reduced wear and better results with abrasive or acidic materials.
- Alternative twist for tear-free cutting of top and bottom layers.
- Shear angle for superior surface finish and reduced chipping.
- Corporate LiveWire Innovation & Sustainability Award **WINNER**.



PRODUCTIVITY & EFFICIENCY

High Feed Speeds & Long Tool Life

- Solid carbide design for improved tool life.
- High feed speeds of up to 30m/min⁻¹.
- Specially formulated tungsten carbide for improved tool life & reduced wear.
- Use ShrinkFit or Niro collet chuck for maximum concentricity.



FLEXIBILITY & SUSTAINABILITY

Sustainably Manufactured & Designed for Flexibility

- Suitable for all panel and wood derived materials.
- Partially suitable for plastics.
- Manufactured using solar power.
- Up to 4 sharpens maximum.
- Can be recycled with the Leitz Tool Recycling programme.
- Diameters of 12mm & 12.7mm.



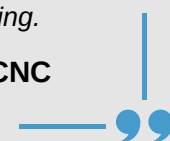
SEE THE G-TEC
IN ACTION →



Since putting a G-TEC in a shrink fit, we've seen a 50% increase in the number of boards we can cut before sending it back in for servicing. This cutter had well over 240 mixed material boards cut before sharpening.

Harry Mansworth, Sevenoaks CNC

Via Google Reviews



contact-uk@leitz.org | www.leitz.org | 01279 454530

