

Tool-Flo's Laser Technology!

For unmatched cutting edge quality for PCD inserts!

We manufacture with the very latest laser technology!

Laser

PCD Polycrystalline Diamond
PCBN Polycrystalline Cubic Boron Nitride
Tungsten Carbide
CVD

Grinding

Most suppliers only use these methods

EDM

Close up view of the sharp cutting edge by using newest laser cutting technology superior to other technologies and processes.

Optimal Surface Finish

Close up view of the cutting edge by using the conventional diamond grinding method.

Close up view of the cutting edge by using a wire cutting method.

Excellent for use in: Graphite • Rubber • Plastics • Carbon • Fiberglass Components • Ceramics • Wood • Copper, Bronze, Brass, Aluminum Alloys

Tool-Flo's New Laser Cutting Technology

Tool-Flo Manufacturing, Inc., the premier threading and grooving company has now added PCD and PCBN to its extensive line of products. Why use ultra-hard materials such as PCD-Polycrystalline Diamond and PCBN-Polycrystalline Cubic Boron Nitride cutting tools? It allows for longer tool life when cutting very abrasive materials such as graphite, hard rubber, plastics, carbon, fiberglass components, ceramics, wood, copper, bronze, brass and aluminum alloys where other cutting tools will wear out quickly. It also allows for higher removal rates and faster cycle times making it much more cost effective. Tool-Flo's new laser technology not only provides these advantages, but also provides an unmatched cutting edge quality which will in turn; give you an excellent surface finish and longer tool life. This cutting edge laser technology can also cut special chip breakers in any PCD cutting tool. Be sure to contact us for further details.

See our complete line of standard cutting tools and tool holders at www.toolflo.com. We can quote and manufacture any special insert or holder in small and large quantities.

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