










LOMAS ENGINEERING LIMITED

SPECIALIST CUTTING TOOL MANUFACTURERS AND SUPPLIERS

CUTTING TOOLS FOR MACHINING CARBON COMPOSITES

Drilling, Reaming, Drill Reaming, Milling, Routers, Countersinking, Trepanning, Slitting.











(Size of diameter, flute and overall length can be manufactured to customer's requirements).

DRILLS		
LOM 10		Carbide tipped with full helix through to point. 2.0mmØ minimum. Suitable for composite materials.
LOM 50		Solid carbide dagger drill. Suitable for Composite materials containing carbon or glass fibre. Reduces delamination on exit of holes. High edge strength to minimize wear. Range 1.50mmØ – 13.0mmØ.
LOM 15		Solid carbide drill reamer. Suitable for Carbon & Glass fibre, plastics. Abrasion resistant solid carbide micrograin grade. Neutral helix & taper point to minimize delamination. Close hole tolerance & superior hole finish. Combination tool to improve productivity. Range 3.0mmØ – 20.0mmØ.
LOM 38		Solid carbide rad. Point core drill, excellent cutting action. For opening holes free hand. Range 3.30mmØ – 12.0mmØ.
LOM 240		Solid carbide inverted point trepanning cutting action. Best controlled feed equipment Range 2.5mmØ – 10.0mmØ.
LOM 16		Solid Carbide / Carbide Tipped two flute drills. Self centering 8 facet point. 8 facet point reduces delamination on break through. 2.0mmØ minimum. Suitable for composite materials Carbon fibre or glass fibre and acrylic materials.
LOM 39		Solid carbide tri flute drills. 150° x 30° helix.
LOM 105		Solid carbide. Double margin drills.
REAM		
LOM 13		Solid carbide and carbide tipped reamers. Straight or spiral flute.

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ROUTERS		
LOM 14		Solid carbide. Cross cut router. Hand router of carbon composite.
LOM 85		P.C.D. routers with solid carbide shanks.
LOM 28		Solid carbide straight flute routers.
LOM 90		Solid carbide. Left hand helix. Right hand cutting. Keeps the cutting forces down through the machine table and stops lifting of thin materials.
LOM 113		Solid carbide. Ball end slot drills. Long reach short fluted.
LOM 25		Solid carbide slot drills.
LOM 22		"W" point drills designed for drilling graphite and aramid fibre (Kevlar) reinforced composite materials. No delamination, eliminate fuzz or "fray" on exit hole.
LOM 100		Diamond grit hole saws.
LOM 32		Carbide tipped trepanning cutter for machining holes in composite/honeycomb laminates.
LOM 60		P.C.D. Countersinks with loose or integral pilots.

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MADE IN SHEFFIELD