

CARBIDE TIPPED SPECIAL MULTI OPERATIONAL TOOLS



HELICAL TIPPED BALL NOSE END MILL



BALL NOSE END MILLS

- We design Tools As per customers component sketches/drawings- modernise your existing Tools
- We convert your HSS Tools to Carbide Tipped Tools
- We design carbide/HSS Tools fo insert type design
- Send your Tools problem with component sketch for our solutions



STEP BORE CUTTER WITH PILOT HOLE



RADIUS PROFILE CUTTER



BACK SPOT FACE CUTTER



STEP FACE CUTTER



COMBINATION FORM CUTTER



COMBINATION STEP DRILL



BURNISHING DRILL WITH COMBINATION PROFILE CUTTER



SPECIAL TREPPANING CUTTER WITH THREADED SHANK



COMBINATION FACE OD CUTTER



CONNER RADIUS HELICAL END MILL



CIRCULAR FORM TOOL



FLAT FORM TOOL



DOUBLE ENDED FORM SPOT FACE CUTTER



MULTI STEP BURNISHING COMBINATION REAMER



MULTI STEP EXPANSION REAMERS

SOLID CARBIDE ROUGHING CUTTERS



Stub Series Roughing cutter

T-Slot Roughing Cutter

Heavy Duty Roughing Cutter
With coolant through Holes

Centre Cutting 3 Fluted
Roughing Cutter

Centre Cutting Stub length
Roughing Cutter

HSS and SUPER HSS and TIN Coated, Solid Carbide and Carbide Tipped Roughing Cutters

Stub Series Roughing cutter

Solid Carbide Roughing End Mill
Finish Surface Roughing Cutter

Fine Profile Roughing Cutter

Shell End Mill Roughing Cutter

Roughing Cutter for Aluminium

Stub Series Roughing cutter

Roughing Form

Die Sinking Roughing Cutter

Roughing-Finishing Form

Roughing Cutter for
Exotic Material

Ball Nose Centre Cutting
Roughing Centre

SOLID CARBIDE MILLING TOOLS (CNC ground)



Helical Fluted End Mill (4 fluted)



Two fluted Helical Slot Drill



Micro Dia End Mill

Use Two fluted Cutters for effective chip removal and four fluted for better load distribution and finish



End Mill for CNC Machines



Centre Cutting Slot Drill



Four Fluted End Mill



Helical fluted Ball End Mill
DOUBLE ENDED TOOLS

SOLID CARBIDE MILLING TOOLS



Helical Fluted Ball End Mill with 2 Flutes



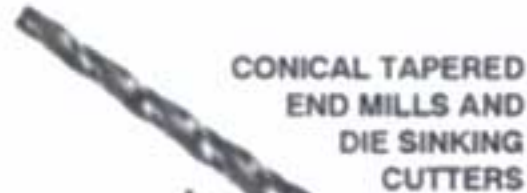
Three fluted Ball End Mill



High Helix End Mills for Stainless Steel, Titanium, Inconel materials



Finish cut Roughing End Mill



CONICAL TAPERED END MILLS AND DIE SINKING CUTTERS



1° Conical Tapered End Mill



7° Conical Tapered End Mill

SOLID CARBIDE BALL END MILLS



Centre Cutting Roughing End Mill



Roughing Ball End Mill (Die sinker)

All Tools available in Dia. 0.8mm to 75mm, length upto 500mm, different geometries and helix angles, Flutes to suit different applications and metals.

SOLID CARBIDE ROUGHING TOOLS



Helical Router-Cutter



End Mill For Fibre Materials



20° Tapered End Mill

MILLING CUTTERS ROUTER CUTTERS

For Composite Laminated Epoxy, Polyester, Glass and reinforced mtls.



Chamfering Tool

CARBIDE TIPPED TOOLS



SIDE & FACE CUTTER



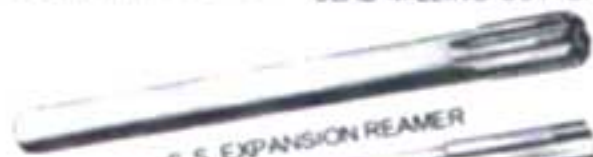
SLAB MILLING CUTTER



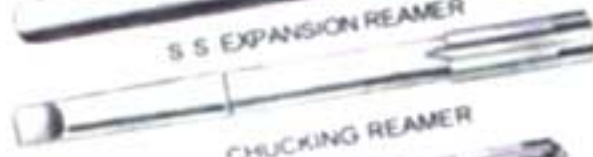
SHELL END MILL



ANGLE CUTTER



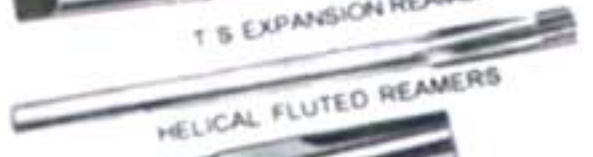
S S EXPANSION REAMER



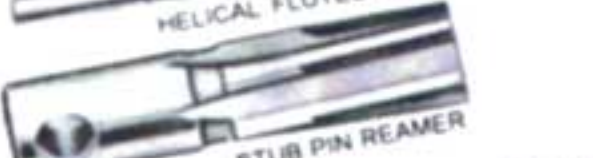
CHUCKING REAMER



T S EXPANSION REAMER



HELICAL FLUTED REAMERS



STUB PIN REAMER



SHELL REAMER



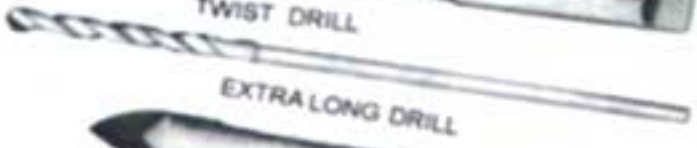
DELTA DRILL



CORE DRILL



TWIST DRILL



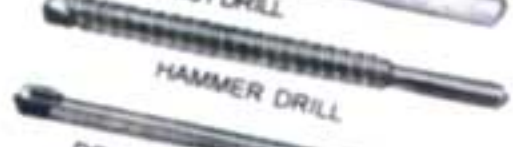
EXTRA LONG DRILL



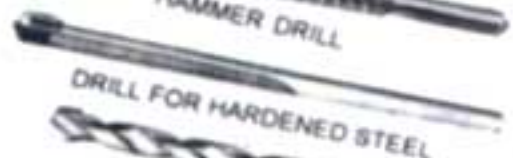
CNC SPOTTING DRILL



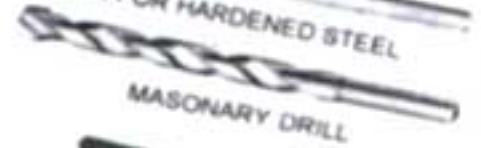
TWIST DRILL



HAMMER DRILL



DRILL FOR HARDENED STEEL



MASONARY DRILL

Use UNIVERSAL SAC REAMERS
For Production at very high finish
Accurate perfectly straight holes
short as well as deep holes
SAC Reamers eliminate gun Reaming
since SAC Reamers to be used on
conventional machines



ROUGHING END MILL



HELICAL TIPPED ENDMILL



COUNTER BORE



DOVETAIL CUTTER



T SLOT CUTTER



LATHE TOOLS

UNIVERSAL Also Offers Non-std
Odd Size Carbide Tool at short deliveries

SOLID CARBIDE & CARBIDE LUGGED SPECIAL TOOLS



COMBINATION CUTTER



T SLOT CUTTER



THREADED SHANK ENDMILL



TAPER REAMER



TAPER PIN REAMER



CHUCK REAMER



COUNTER BORE



PREPPING CUTTER
WITH POINT DRILL



TREPPING CUTTER



PROFILE CUTTER



H.S.S. TOOLS



HOB



PROFILE CUTTER



DRILL CUM TAP



COUNTER SINK



DRILL WITH ADJUSTABLE
COUNTERSINK



TAPER SHANK
SUBLAND DRILL



BT SHANK
SUBLAND DRILL



TAP WITH BLUR BIT



BACK SPOT FACE CUTTER



SOLID CARBIDE & CARBIDE LUGGED SPECIAL TOOLS



COMBINATION CUTTER



T SLOT CUTTER



THREADED SHANK ENDMILL



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CHUCKED REAMER



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HOB



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SPECIAL TAP