



Karnasch®
PROFESSIONAL TOOLS





POWER. PRECISION. PERFORMANCE.

KARNASCH – TOP QUALITY NO COMPROMISES

Our products meet the demand for manufacturing precision and tool longevity required by professional users. Using the highest grade materials and coating technology available, KARNASCH high-performance tools are synonymous with quality in professional machining and manufacturing applications.

- Extensive range of high-end precision and industrial cutting tools, all available for immediate delivery
- Machined using the highest grade materials ensuring superior performance, product safety and extended tool life
- Local customer support from an experienced and knowledgeable technical team



COUNTERSINKS

Wide range of countersinks from
Ø 4, 3-80mm in following qualities:

- HSS-XE
- HSS-XE + Bluetec- coated
- ASP-Powder steel + Bluetec- coated
- Tungsten carbide + Bluetec- coated



COUNTERBORES

- HSS-XE & HSS-XE TITAN-TEC
- Diameter ranges from M2 to M12
- Counterbore 180°
- Specially developed TITAN-TEC coating
- DIN 373



SUBLAND STEP DRILLS / SHORT STEPPED DRILL BITS

- HSS-XE & HSS-XE TITAN-TEC
- Diameter ranges from M2 to M12
- Counterbores 90°, 180°
- Specially developed TITAN-TEC Beschichtung
- Subland step drill 90° DIN 8374, DIN 8378
- Subland step drill 180° DIN 8376



TAPS / MACHINE TAPS

- HSS-Co Cobalt + TIN coated machine Taps
- HSSE-V2 Machine Taps for blind holes and through holes, DIN 371/374
- HSSE-PM Machine Taps for blind holes and through holes DIN 371/374



ANNULAR CUTTERS

- The largest range of annular cutters worldwide
- Immediately available from stock Ø 8-150 mm up to 110 mm cutting depth



STEP DRILLS & TUBE AND SHEET DRILLS

One of the most comprehensive stock range of step drills & tube and sheet drills.

- Available in diameters ranging from 4-60 mm
- BLUE-DUR or TiN-GOLD coated
- Spiral fluted or straight fluted
- CBN ground
- In 2 and 3-cutting



HOLE SAWS

POWER-MAX hole saws with quick-change system for almost unlimited use on:

- Handheld machines
- Portable magnetic drilling machines
- Stationary machines

Hole saws available in Ø 6-305 mm



TAP DRILL BITS

- For threads from M3 to M12
- Hexagon and cylindrical shank
- Drill depth from 10 mm to 35 mm



GRAPHITE TOOLS

- Diamond coated end mills > Ø 0,1 mm
- Diamond coated drills
- Diamond coated whirling thread cutters



DENTAL TECHNOLOGY TOOLS

- Microtools for dental technology > Ø 0,05 mm
- Solid carbide tools for CrCo > Ø 0,1 mm
- Diamond coated end mills for zirkonium > Ø 0,1 mm
- CVD end mills for milling E-Max



HIGH-HARD CUTTING TOOLS < 72 HRC

- CBN / Solid carbide end mills > Ø 0,1 mm
- Solid carbide twist drills > Ø 0,1 mm
- Solid carbide thread milling cutters



SPADE DRILLS

- Ø 9,5 - Ø 114 mm
- Cutting depths up to 15xD
- Available with carbide inserts or powder steel inserts



SOLID CARBIDE END MILLS

- Solid carbide end mills > \varnothing 0,05 mm - \varnothing 25 mm
- Solid carbide end mills for hardened materials up to 70 HRC > \varnothing 0,1 mm
- Diamond coated end mills > \varnothing 0,1 mm
- Solid carbide end mills for Titanium / Inconel
- CBN-end mills > \varnothing 0,2 mm



TAPS, THREAD MILLS, WHIRLING THREAD CUTTERS

- Logarithmical relief ground
- Log Top polished, NHC-7000 coated for aluminium, copper and plastic
- Log Top steel, NanoSpin coated for steel, hardened steel and stainless steel
- Log Top Dia, DCC-G coated for graphite, CFRP/GFRP and Composites



COMPOSITE TOOLS

- PCD - CVD - MCD - ND - solid carbide end mills > \varnothing 1,0 mm
- Diamond coated end mills > \varnothing 0,1 mm
- Diamond coated drills for CFRP / GFRP



SOLID CARBIDE DRILLS

- Solid carbide twist drills > \varnothing 0,1 mm
- Solid carbide twist drills with interior cooling supply
 \varnothing 0,8-0,95 mm 6xD-12xD
 \varnothing 1,0-1,95 mm 6xD-12xD-18xD
 \varnothing 2,0-2,95 mm 6xD-12xD-18xD-24xD-30xD
- Solid carbide twist drills < 50xD



CIRCULAR SAW BLADES

A complete range of T.C.T. and metal circular saw blades Ø 8-1250 mm in stock for cutting in:

- Wooden material
- Plastics
- Non ferrous material
- Steel / Stainless steel



SOLID CARBIDE REAMERS

- Solid carbide reamers from Ø 0.2 mm (HSR – high speed reaming)
- Narrowest production tolerances
- Suitable for blind hole drilling and through hole drilling
- For machining of steel and hardened materials up to 67 HRC



MAGNETIC HOLE CUTTING MACHINES

- Eibenstock high-performance motors „100% MADE IN GERMANY“
- Patented „HEAVY-DUTY“ Twin Rail Slide System
- Core drilling up to 140 mm
- Spiral drilling up to 50 mm
- Countersinking up to 80 mm
- Reaming up to 52 mm
- Thread-cutting up to 44 mm



LUBRICANT OIL AND CUTTING OIL

- Lubricants and cutting fluids
- Significantly increases tool life and surface finish for sawing, milling, drilling, reaming, grinding and tapping.
- Karnasch lubricant oil / cutting oil is propellant-free, environmentally friendly
- suitable for minimum lubrication
- Excellent machining





END MILLS/MICRO END MILLS
SOLID CARBIDE - DIAMOND -
PCD - CBN - CERMET - CVD



SOLID CARBIDE
WHIRLING THREAD CUTTERS



COMPOSITE TOOLS



SOLID CARBIDE DRILLS



GRAPHITE
TOOLS



DENTAL
TECHNOLOGY TOOLS



TITANIUM-
STAINLESS- STEEL CUTTING



SPADE DRILLS



ANNULAR
CUTTERS



HOLE SAWS



STEP DRILLS &
TUBE AND SHEET DRILLS



SOLID CARBIDE DRILLS
TO REMOVE JAMMED TAPS



COUNTERSINKS



COUNTERBORES



SUBLAND DRILLS /
STUB SUBLAND DRILLS



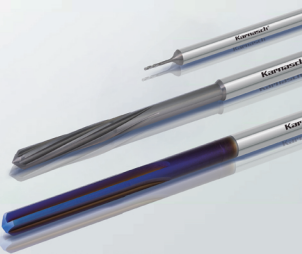
TAPS / MACHINE TAPS



CIRCULAR SAW BLADES



MAGNETIC
HOLE CUTTING
MACHINES



SOLID CARBIDE REAMERS



LUBRICANT
AND CUTTING FLUIDS

KARNASCH PROFESSIONAL TOOLS WORLDWIDE

The rapid progress of technology poses ever-new challenges to companies from the metal-processing industry. All the more important is it for these companies to have a future-oriented and reliable partner by their sides who will not settle for targets achieved but provides impulses for new developments.

KARNASCH Professional Tools has offered an innovative and diverse product range and professional service towards its customers in more than 50 countries. The amount of know-how in our products becomes evident in daily use. Equipped with an extraordinary performance capacity, our products convince customers from all industries and around the world. Our past distinction will continue in future with ever-new product innovations as well. You may continue to count on our excellent service.

KARNASCH – Made for Professionals



KARNASCH WORLDWIDE

EUROPE AUSTRIA · BELGIUM · BOSNIA HERZEGOVINA · BRITISH VIRGIN ISLANDS · BULGARIA · CROATIA · CYPRUS · CZECH REPUBLIC · DENMARK · ESTONIA · FAROE ISLANDS · FINLAND · FRANCE · GEORGIA · GERMANY · GREECE · HUNGARY · ICELAND · IRELAND · ITALY · KOSOVO · LATVIA · LITHUANIA · LUXEMBOURG · MALTA · MOLDOVA · MONACO · MONTENEGRO · NETHERLANDS · NORWAY · POLAND · PORTUGAL · REPUBLIC OF MOLDOVA · REPUBLIC OF MACEDONIA · ROMANIA · RUSSIA · SAN MARINO · SLOVAKIA · SLOVENIA · SPAIN · SWEDEN · SWITZERLAND · TURKEY · UKRAINE · UNITED KINGDOM · WHITE RUSSIA/BELARUS · AFRICA ANGOLA · EGYPT · EQUATORIAL GUINEA · LYBIA · MOROCCO · NIGERIA · REPUBLIC OF MAURITIUS · SAUDI ARABIA · SOUTH AFRICA · UAE/UNITED ARAB EMIRATES · ASIA ARMENIA · AZERBAIJAN · CHINA · SOUTH KOREA · GEORGIA · HONG KONG · INDIA · INDONESIA · ISRAEL · JAPAN · JORDAN · KAZAKHSTAN · KUWAIT · LEBANON · MALAYSIA · PHILIPPINES · QATAR · SINGAPORE · TAIWAN · THAILAND · TUNESIAN REPUBLIC · VIETNAM · YEMEN · SOUTH AMERICA ARGENTINA · BRAZIL · CHILE · COLOMBIA · EQUADOR · PERU · REPUBLIC OF VENEZUELA · AMERICA AMERICAN SAMOA · CANADA · USA · MIDDLE AMERICA COSTA RICA · EL SALVADOR · MEXICO · AUSTRALIA · OCEANIA CALEDONIA · NEW ZEALAND

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