

zund.com/tools

Modules & tools

Zünd G3, S3, D3, L3



Modules



G3
D3

Universal Module Speed UM-ZS

The Universal Module Speed is quick and provides up to 10 kg/22 lbs of pressure.



G3
D3

Universal Module Power UM-ZP

The Universal Module Power provides up to 30 kg/66 lbs of pressure.



G3
D3

Notching Marking Module NMM

The Notching Marking Module is a combination high-performance tool for punching, notching, marking leather, rubber, and textile materials.

Universal Module versions

- **Universal Module UM-120:** for G3 cutters with 120 mm/4.72 beam clearance.
- **Universal Module Large UM-60L:** for large tools that do not fit in the UM-ZS/ZP and are suitable for use on G3 or D3 cutters.



S3
L3

Universal Module UM-S

The Universal Module is universally applicable with a wide range of tools.



S3
L3

Punching Marking Module PMM-S

The Punching Marking Module is a combination high-performance tool for perforating and marking leather, rubber, and textiles.



S3
L3

Punching Pricking Module PPM-S

The Punching Pricking Module is a combination high-performance tool for punching, perforating, piercing/pricking leather, rubber, and textiles.



S3

Kiss-Cut Module KCM-S

Accurate kiss-cutting with precisely adjustable, electronically controlled pressure of 0.3 to 1.6 kg / 0.7 to 3.5 lbs



G3
D3
S3
L3

Marking Module MAM

Used for marking and labeling a wide range of materials with commonly available pen inserts/cartridges.

Routing and engraving



G3
D3

Router Module RM-L

The water-cooled RM-L is equipped with a 3.6 kW spindle. A clamping system using HSK-E25 collets facilitates setup and handling.



G3
D3

Router Module RM-A | RM-A QC

The RM-A is air-cooled and comes with a 1 kW spindle. With the RM-A QC (Quick Change), router bits are changed automatically, making changeovers even quicker.



S3

Router Module RM-S

The RM-S is air-cooled and accommodates a 1 kW spindle.

Module versions:

- Router Module RM-120: for a G3 cutter with a beam clearance of 120 mm.



G3
D3
S3
L3

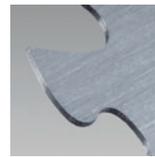
Universal Routing Tool URT

With an output of 300 watts, the URT is the perfect tool for easy routing jobs and for engraving a wide range of materials.

Zünd tools are ideal for routing, engraving, and drilling wood, plastics, composite materials, and non-ferrous metals.

Optional Minimal Quantity Lubrication, MQL, facilitate routing metals cleanly, efficiently, and precisely.

Dust, chips, and other routing debris are reliably removed from the working area through vacuum extraction.



Aluminum



Composites



Wood



MDF board



Hard foam



Foam



Plastic



Acrylic



G3

Automatic Router Bit Changer ARC

An efficient system for automating router-bit changes – from selecting the correct bit, to clamping, initializing, and bit cleaning. It can also be used to monitor router-bit wear.



Find more information on all our modules and tools online.

[ZUND.COM/TOOLS](https://www.zund.com/tools)

Cutting



- G3
- D3
- S3
- L3

Universal Cutting Tool

UCT

Universal cutting tool. Equipped with glide shoe, the UCT can also be used for scoring. For blade-shaft thicknesses 0.63 and 1.5 mm.



Magnetic material



Solid cardboard



Honeycomb materials



- G3
- D3
- S3
- L3

Pneumatic Oscillating Tool

POT

Because of its large stroke, the POT oscillating tool is particularly suitable for tough, dense materials. For blade-shaft thickness 0.63 or 1.5 mm.

– Stroke: 8 mm



Foam



Corrugated cardboard



Rubber



- G3
- D3
- S3
- L3

Electric Oscillating Tool

EOT

Oscillating cutting tool with a 0.5 or 1 mm stroke for soft and medium-density materials. For 0.63 mm blade-shaft thickness.

– Stroke: 0.5 mm/1 mm



Foam core



Leather



Felt



- G3
- D3
- S3
- L3

Electric Oscillating Tool

EOT-250

Oscillating cutting tool with a powerful electric drive and a 2.5 mm stroke. For blades with shaft thickness 0.63 or 1.5 mm.



Display board



Solid cardboard



Leather



- G3
- D3

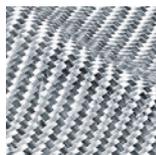
Power Rotary Tool

PRT

Powerful tool with adjustable blade speed for challenging technical textiles, carbon fiber and fiberglass materials. Compatible with all Zünd rotary blades.



Carbon fiber



Fiberglass



Aramid fiber



- G3
- D3
- S3
- L3

Driven Rotary Tool

DRT

Driven rotary blade with adjustable blade speed for fabric and lighter technical textiles. Compatible with all Zünd rotary blades.



Thin fabrics



Polyacrylic



Balloon silk



G3
D3
S3

Scoring Cutting Tool SCT

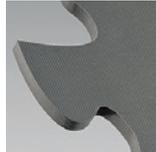
Combination tool for through-cutting and scoring a wide range of materials with drag knives.
Blade-shaft thickness: 0.63 mm



Solid cardboard



Printing blanket



Rubber



G3
D3
S3

Press Cutting Tool PCT

For cutting and simultaneously compressing corrugated cardboard up to 7 mm/0.28 in thick. For use with drag knives with blade-shaft thickness 0.63 mm.



Corrugated cardboard





G3
D3
S3

V-Cutting Tool VCT1

Tool with eight different cutting angles (0, 5, 7.5, 10, 15, 22.5, 30, 45 degrees). Suitable for material thicknesses up to 16 mm / 0.63 in.



Display board



Foam core board



Solid cardboard



G3
D3

V-Cutting Tool VCT2

Tool with nine different cutting angles (0, 5, 10, 15, 22.5, 30, 45, 50, 60 degrees). Suitable for material thicknesses of 16–25 mm / 0.63–0.98 in.



Polyester fiber board



Display board



Foam core board



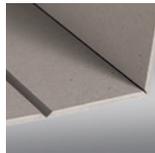
G3
D3
S3

Passepartout Tool PPT

For precise, consistently high-quality 45° angle-cuts with various mat-cutting blades.



Cardboard



Greyboard



Solid cardboard



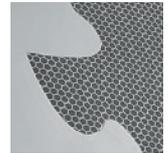
G3
D3
S3

Kiss-Cut Tool KCT

Kiss-cutting tool with adjustable pressure for processing various types of films and foils with liner.



Decorative film

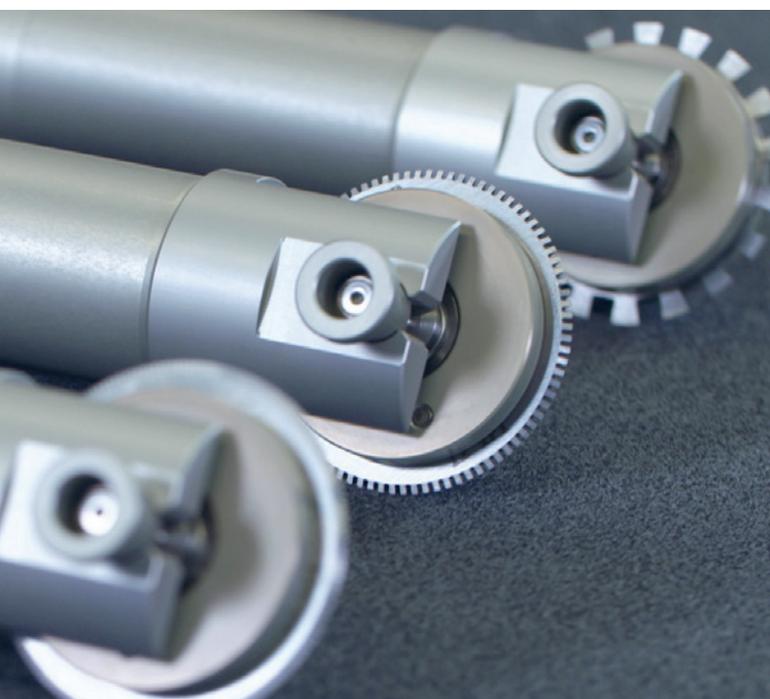


Reflective film



Self-adhesive film

Perforating



G3
D3
S3

Perforating Tool Type 1 PTT1

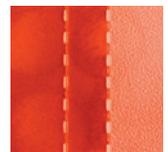
The ideal tool for creating precise perforations. With a practical click system that enables quick and easy tool-insert changes.



Corrugated cardboard



Solid cardboard



Polypropylene

Creasing



- G3
- D3
- S3



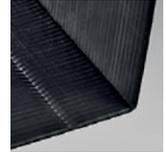
Corrugated cardboard, single-wall



- G3
- D3
- S3



Solid cardboard



Corrugated board



Polypropylene (PP)

Creasing Tool Type 1

CTT 1

Creasing tool for processing single-wall corrugated cardboard. With a click system for easy crease-wheel changes. For crease wheels with a diameter of up to 61 mm/2.4 in and 20 mm/0.79 in width.

Creasing Tool Type 2

CTT 2

Universal creasing tool for solid cardboard, PP, or corrugated boards. For crease wheels with diameters of up to 24 mm/0.94 in.



- G3
- D3

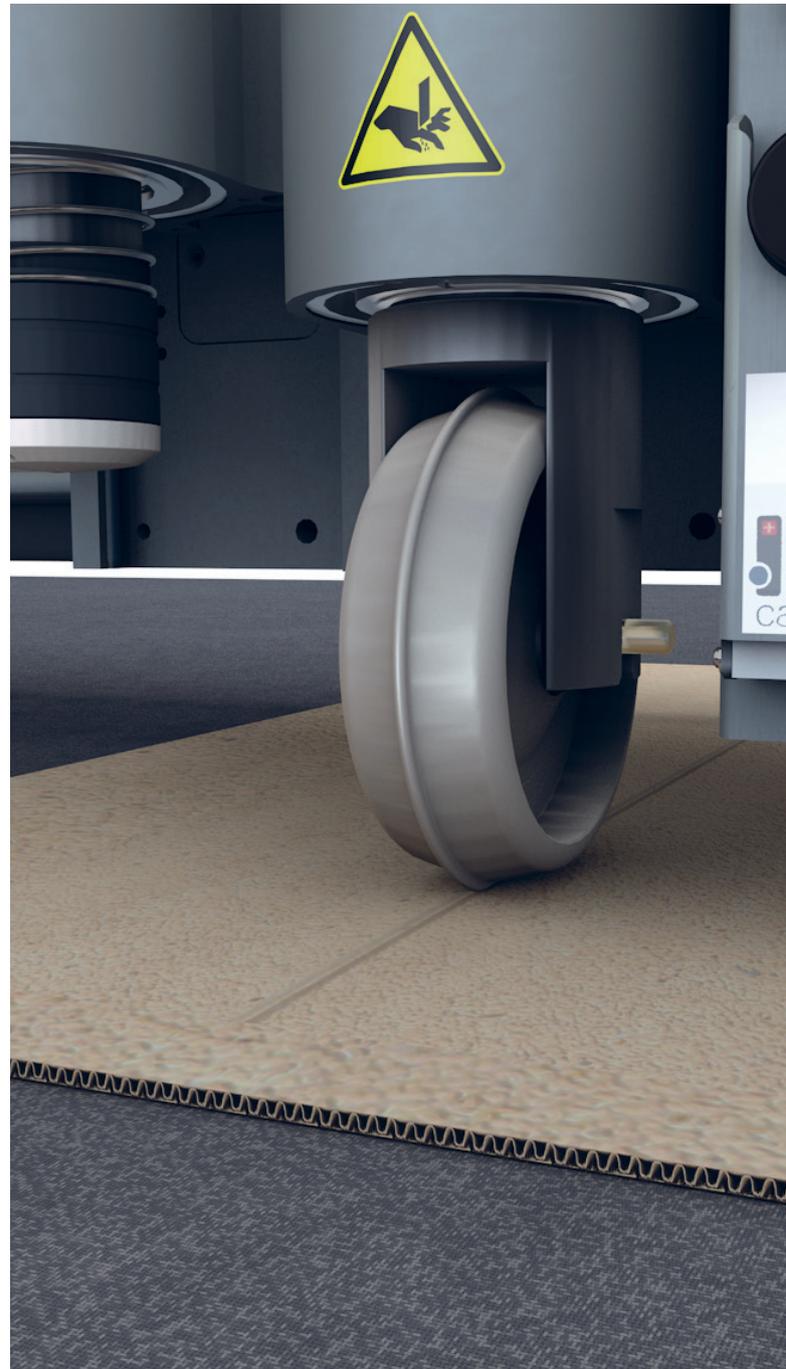


Corrugated cardboard, multi-wall

Creasing Tool Type 3

CTT 3

Creasing tool for processing double- and triple-wall corrugated cardboard. For crease wheels with a diameter of up to 90 mm/3.54 in and a width of 28 mm/1.1 in.



Marking and plotting



- G3
- D3
- S3
- L3



Rubber



Leather



Paper

Universal Drawing Tool

UDT

Drawing tool for use with commonly available pen inserts/cartridges.

Special applications



G3

Laser Module LM 100W

CO₂ laser with an output of 100W for simultaneously cutting and edge-sealing polyester fabrics (Cut&Seal) . Classified as Class 1 laser, meets highest safety standards.



Roll-ups



Banners



Flags



POP/POS displays



Tradeshow exhibits



Awnings | Sun shades

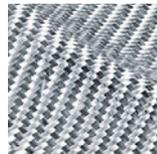


G3

D3

Wheel Knife Tool WKT

Non-motor-driven tool for using Zünd HSS rotary blades (ø 28 mm/1.1 in) on a PU cutting underlay.



Fiberglass



Canvas



PVC



G3

D3

S3

Raster Braille Tool RBT

An efficient method for producing Braille signage for the blind and visually impaired.



Aluminum



Wood



Plastic



G3

Ultrasonic cutting tool of the manufacturer EM-Systeme

Zünd offers an adapter set for the use of the ultrasonic cutting tool with the UM-60L. The tool produces clean, uniformly cut edges in thermoplastic materials.



G3

Jet3Up of the manufacturer Leibinger

An adapter set permits the use of this inkjet-printing device with the UM-60L. It enables marking/coding parts with barcodes or multiple lines for e.g. cutting & kitting applications.

Zünd consumables

Blades, bits, crease wheels, and more...

Drag knives

Drag knives can be used in combination with non-driven tools (such as the UCT, KCT, or VCT). Original Zünd drag knives ensure maximum processing speeds, powerful performance, and unmatched durability, which in the long run, result in significant savings to you.



Drag knife
with round shaft

Example: Z1



Drag knife
with flat shaft

Example: Z10



Drag knife
for V-cut

Example: Z70



Drag knife
for Passepartout Tool

Example: Z34

Oscillating blades

Cutting with oscillating blade technology is particularly suitable for thick and tough materials. Choosing the right oscillating blade mainly depends on the shapes and contours that need to be cut. Zünd recommends using flat-tipped blades for large radii, straight lines, and large parts. For small radii, on the other hand, we recommend using pointed blades.



Oscillating blade
with flat cutting edge

Example: Z43



Oscillating blade
with pointed cutting edge

Example: Z20

Rotary blades

You can achieve very high processing speeds with rotary blades; they are ideal for large radii, straight lines, and large cut parts. Rotary blades are particularly suitable for porous materials.



Multi-sided rotary
blade

Example: Z50



You can find all original
Zünd consumables online
24/7 at:

MY.ZUND.COM/SHOP

Router bits

Zünd's quality routing tools offer maximum performance, precision, and value for efficient processing and high-quality results. Zünd recommends using Sealgrip routing underlay for optimum hold-down and precision cuts.



Router bits

Multi-purpose, coated

Example: R601



Router bits

Multi-purpose, uncoated

Example: R204



Router bits

V-groove 2.9x120°

Example: R602

Crease wheels

Our crease wheels excel with their outstanding quality, durability, and precision, which result in superior end products.



Crease wheel

without holder

Example: C103



Crease wheel

with holder

Example: C202

Cutting and routing accessories

In addition to long-lasting, original Zünd tool inserts for digital cutting, our product offering also includes a selection of additional cutting accessories. You can find our entire product line online at MyZünd.



Sealgrip

Routing underlay

For holding small parts in place during routing, providing a harder surface and better vacuum. Thickness: 2 mm/0.08 in



Standard (PLP)

Cutting underlay

Standard underlay for cutter models without material transport. Thickness: 2.5 mm/0.1 in



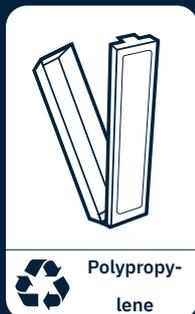
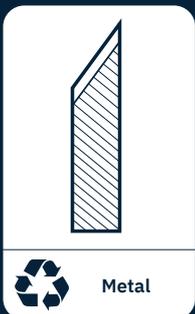
Polyurethane (PU)

Cutting underlay

Cutting underlay with a thicker PU layer for cutting processes involving a Wheel Knife Tool (WKT).
PU layer: 2.0 mm/0.08 mm
Total thickness: 5.1 mm/0.2 in

Recycling

Our PP packaging and original blades can be recycled if separated and disposed of properly.





Zünd Systemtechnik AG
Industriestrasse 8
CH-9450 Altstätten
T +41 71 554 81 00
info@zund.com