

Technical Overview

L3 Digital Cutter

KSM
your partner in digital cutting



Your first choice in digital cutting.

KSM
your partner in digital cutting
ZUN
swiss cutting systems

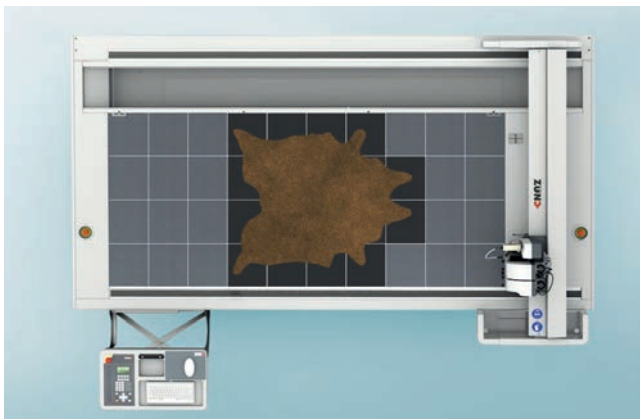
L3 Leather Cutter

Characteristics that excite



Material hold-down and cutting surface

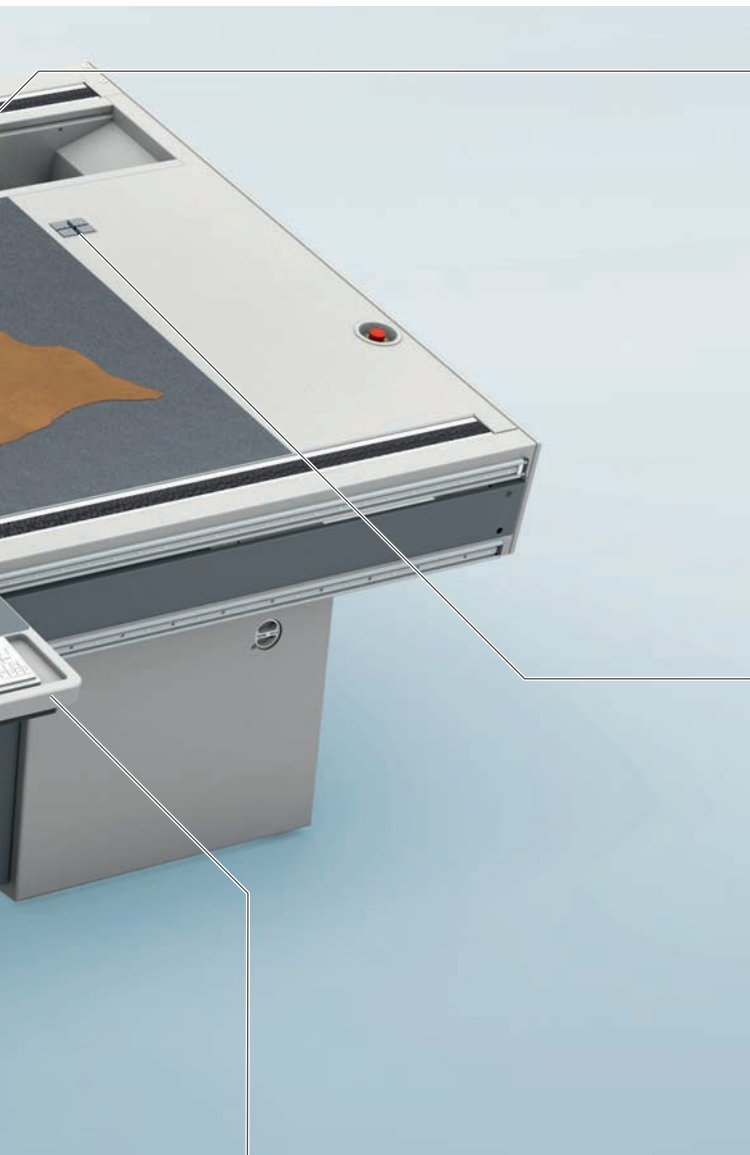
The cutting surface consists of a highly stable aluminum plate and is divided into individually controllable vacuum zones. A stepless variable, energy-efficient vacuum generator creates optimal material hold-down.



Flexible tool configuration

Define the functions your leather cutter needs to perform and freely combine up to seven tools from the Zünd tool kit for different tasks.





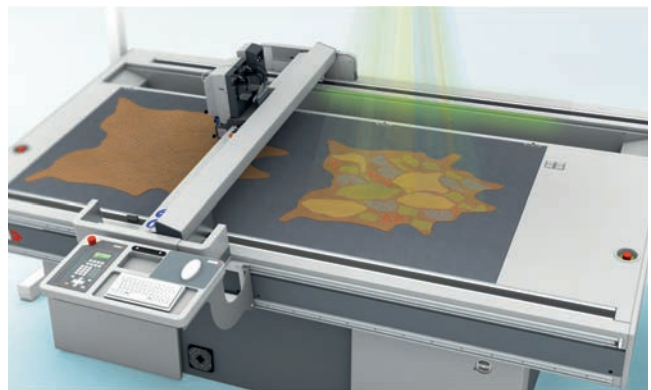
Ergonomics

The slanted work area facilitates loading and unloading of the L3 cutter. For optimal accessibility, the control panel can be moved as needed.



Workflow efficiency

Production and loading/unloading of materials occur at the same time. A green LED light signals which area can be safely accessed at any given time.



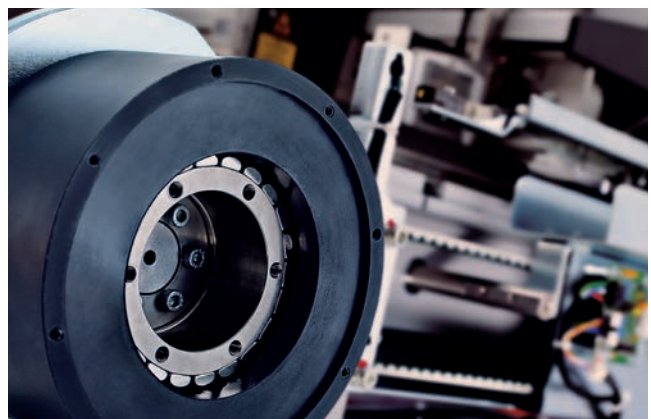
Integrated, automated tool calibration

Quick, precise, efficient: the setup of the cutting tool occurs automatically with a permanently-installed initialization system. This eliminates manual procedures and test-cuts for determining proper cutting depths.



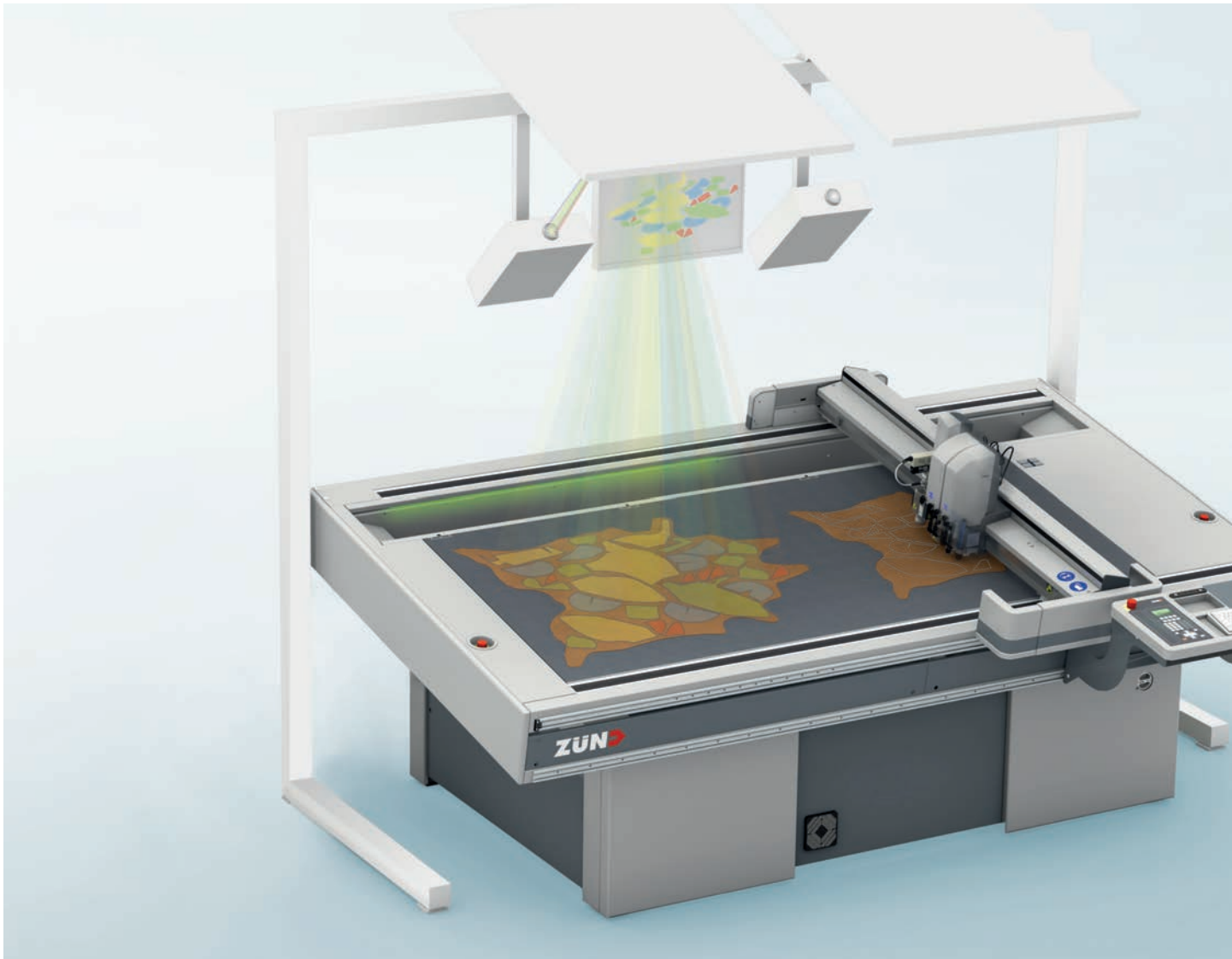
Speed by design

The exceptional productivity of the L3 cutter stems from its smart motion control, precise drive system and fine-tuned cutting technology.



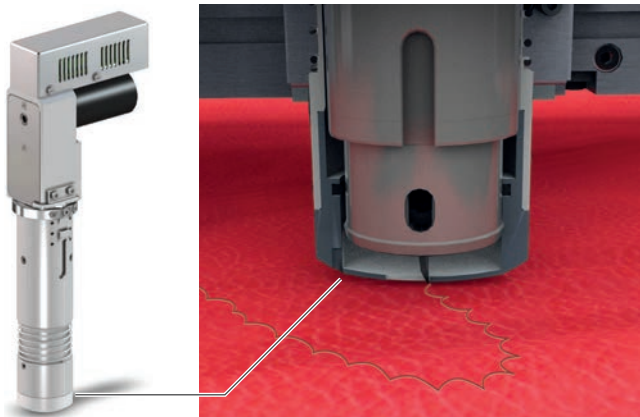
The Zünd building-block design

Variable and efficient



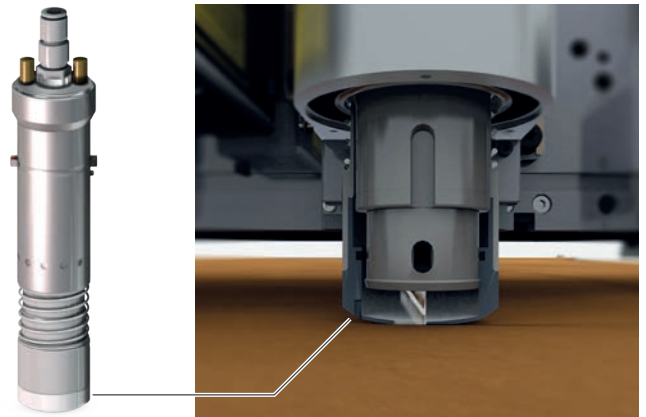
Electric Oscillating Tool - EOT

The EOT is ideally suited for cutting soft to moderately firm leather materials as well as detailed contours. High oscillating frequencies offer superior processing speeds.



Pneumatic Oscillating Tool - POT

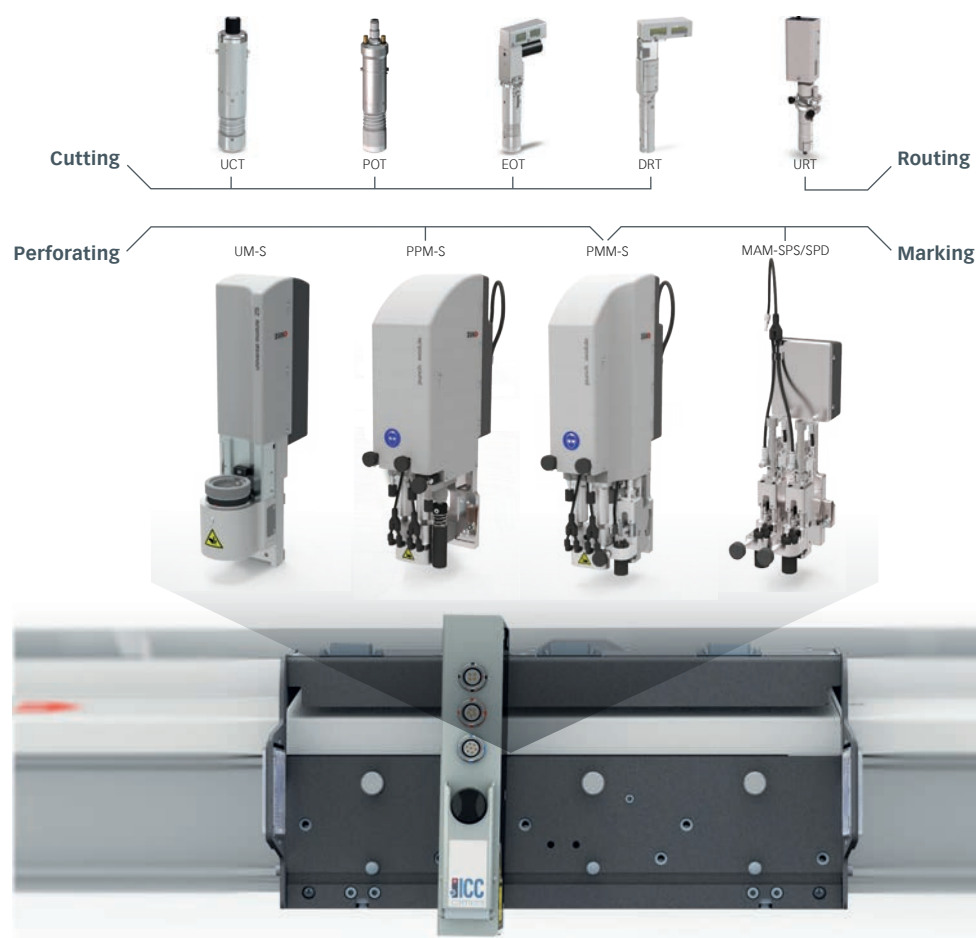
With an 8 mm stroke, the powerful air-driven POT is particularly well-suited for processing dense, tough materials such as those used for soles.





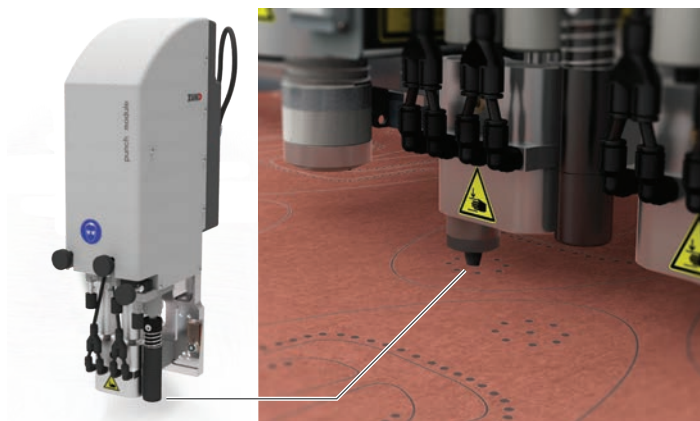
Highly specialized yet supremely flexible

With the L3 modular tool kit, you can tailor the leather cutting system to your specific production requirements. Specify the functions your cutter needs to perform, and combine up to seven tools. The Zünd building-block system provides perfectly coordinated tools for cutting, perforating, marking, and routing.



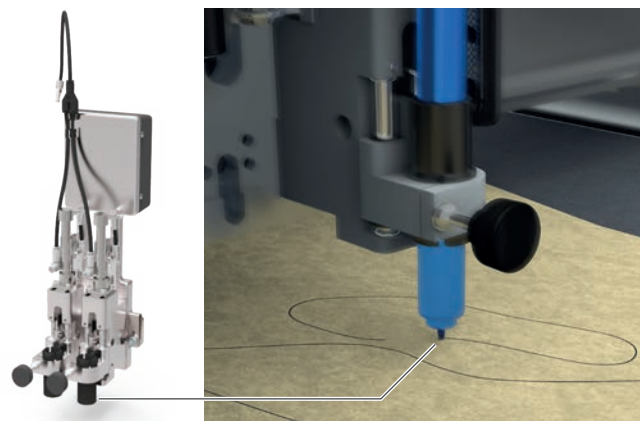
Perforating

The Zünd high-performance tools for perforating leather, rubber and textile materials are capable of punching up to 8 holes per second.



Marking

Mark and label various materials with efficient Zünd marking modules. Refills are widely available.



The **L3** leather cutter

Flexibility at work



Uppers

Cutting and perforating tools designed specifically for leather applications deliver superior performance and productivity.



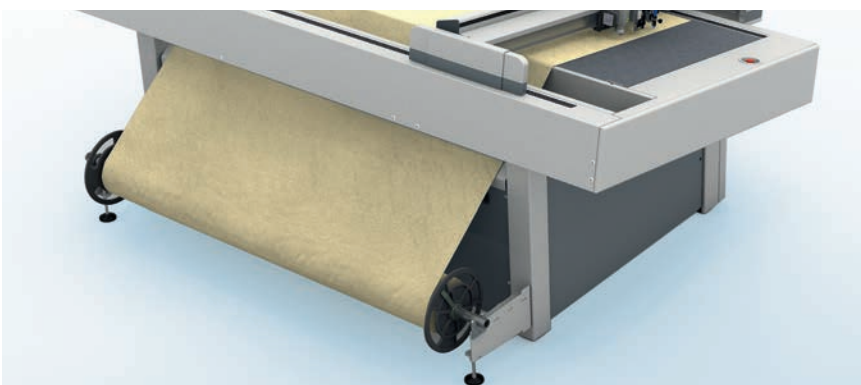
Sole materials

Rigid, tough materials require powerful cutting tools. Robust blades and the oscillating tools EOT or POT are the perfect combination for processing sole materials.



Stencil materials

Process stencil material of all kinds. For materials that are too tough for cutting, the Zünd tool kit offers just the right routing tool.



Rolled materials

Is leather processing your primary business? Even if that is the case, would you like to have greater flexibility when using the L3 cutting system? With the optional roll-off unit, you can easily and efficiently process rolls up to a width of 2000 mm/90" and weight of 70 kg/154 lbs.

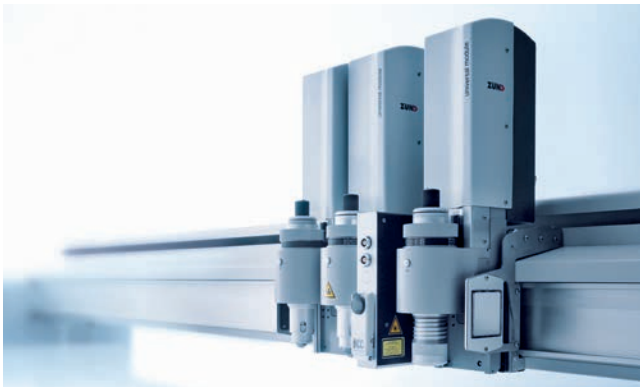
Solid reasons for Zünd L3



Zünd

Zünd Systemtechnik AG - family-owned and based in Switzerland - specializes in digital cutting systems. The Zünd name represents Swiss quality and has become synonymous with precision, performance and reliability.

Since 1984 we have been designing, producing and marketing modular cutting systems and have gained a global reputation as market leader. The technological superiority of our products stems from our insistence on high quality standards, modular design and focus on our customers.



Modularity

Zünd cutting systems are based on a design concept that lends them greater flexibility and adaptability than any others on the market can offer. This unique modularity makes it possible to cost-effectively configure and upgrade Zünd cutters for ever-changing cutting needs. This contributes to their exceptional ROI and makes them retain their value over many years.



Profitability

Solid performance, outstanding quality - thousands of Zünd cutting systems worldwide are producing non-stop and offer daily proof of their unparalleled profitability.

Innovative technology and superior standards of construction guarantee low maintenance costs. Outstanding energy efficiency is yet another benefit of our products. Optimal processing methods, state-of-the-art vacuum generators and sophisticated material-advance systems keep energy demands low and contribute to the eco-friendliness and sustainability of our products.



Worldwide service

What applies to our cutting systems, also applies to our service: Exceptional performance, precision and reliability. Optimally trained and highly experienced specialists are always at your disposal.

Zünd technicians all over the world are only a phone call away. Our subsidiaries and distribution partners in your vicinity strive to keep response times to a minimum and are ready to provide support whenever the need arises.



ZundPolska channel



KSM Kumor, Stańdo Sp. J. C.A.T.

Scan this QR code :



Headquarter :

KSM Kumor, Stańdo Sp. J. C.A.T.

29th Ludźmierska St. · 34-400 Nowy Targ · T +48 18 264 97 20-21 ·

F +48 18 264 97 22 biuro@zund.pl · www.zund.pl