

# The perfect fit for you

## Zünd Digital Cutting Systems



Your first choice in digital cutting.



# Premium materials merit first-class processing



## Enormous flexibility and individual solutions through modular construction

Increase your productivity and flexibility in the shoe industry! Many years of experience, combined with innovative technology and Swiss precision, secure Zünd's position as leading manufacturer of digital cutting systems. Eliminate the need for expensive dies and reduce the need for manpower, all while processing leather, sole, lining, and pattern materials efficiently and at the highest levels of quality. Count on your modular Zünd cutting system to provide just the right tool for your materials. Superior cutting performance, low operating costs, and optimized workflow guarantee a quick return on investment.



**Upper materials**  
All types of leather, plus rolled goods incl. synthetic leather, man-made materials, felt, functional textile (e.g. Gore-Tex®)

**Linings**  
Fleece, felt, latex foam, lining leather

**Reinforcing materials**  
Interlining, toe/heel caps, polyurethane foam

**Sole materials**  
Sole leather, rubber, cork, Texon, fiber board, Tunit

**Pattern materials**  
Cardboard, PVC, acrylic

# Challenging applications demand ultimate versatility



## Maximum cut quality, maximum productivity

At home, in the car, in the airplane: products cut on a Zünd are everywhere. Multifunctional, fast, precise - characteristics that make the Zünd ideal for cutting an exceptionally wide range of materials: leather, textiles, padding, stuffing, in addition to patterns from cardboard, particle board, or PVC. Zünd makes processing all of these materials not just simple but exceedingly efficient and cost-effective. No wonder so many renowned manufacturers rely on Zünd high-performance cutting systems.



**Upper materials**  
Leather and hides up to 3.2 x 3.2 m (10 ft x 10 ft) are easy to process with optimal vacuum hold-down.

**Padding materials**  
The 60 mm/2.36" beam clearance facilitates efficient processing of PU-foam, polyester wadding, and latex foam up to 50 mm/2" thick.

**Technical textiles**  
Challenging, stretchable materials, such as woven fabrics, fleece, felt, and mesh are cut perfectly with the driven rotary tool.

**Pattern materials**  
Cardboard, PVC, acrylics, and particle board can be cut/routed with precision.

**Man-made materials**  
Rolled goods such as synthetic leather, nylon, polyester, Amaretta, Alcantara, etc. Various roll-off options available for max. productivity.

# Unleashing creativity, realizing ideas



## Creativity and technology - from design to finished product

Zünd cutters support your creativity - from idea to finished product. The modular design concept lends itself to anything from prototyping to high-volume production. Thanks to 15 cutter sizes and a wide range of tool and material-handling options, Zünd has the perfect solution for every application. You decide what type of production environment will work best for you, Zünd delivers the components necessary for optimizing your workflow. From simple material advance with manual loading to fully automated load/off-load system, everything is possible.



Leather garments



Leather bags



Leather gloves



Luggage



Leather accessories

# Competence and know-how

## Sustainable, long-term customer benefits

Swiss precision, efficiency, durable construction. These basic characteristics make Zünd cutters well suited for multi-shift operation. More than 25 years' experience and thousands of installations worldwide speak for the Zünd brand: the exceptional reliability and longevity of Zünd cutters are the result of proven technology combined with unparalleled innovation. Zünd cutters adapt to changing customer demands with tooling and material-handling options that can easily be added or upgraded at any time. Your investment in Zünd technology is sustainable and guaranteed to last.

As a leading manufacturer of multifunctional CAM equipment, Zünd works closely with many reputable CAD suppliers. Zünd cutting systems offer standard interfaces and can be integrated easily in existing production workflows. Zünd is here to support you with competence and know-how, helping you make your ideas become reality.



10/2012

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