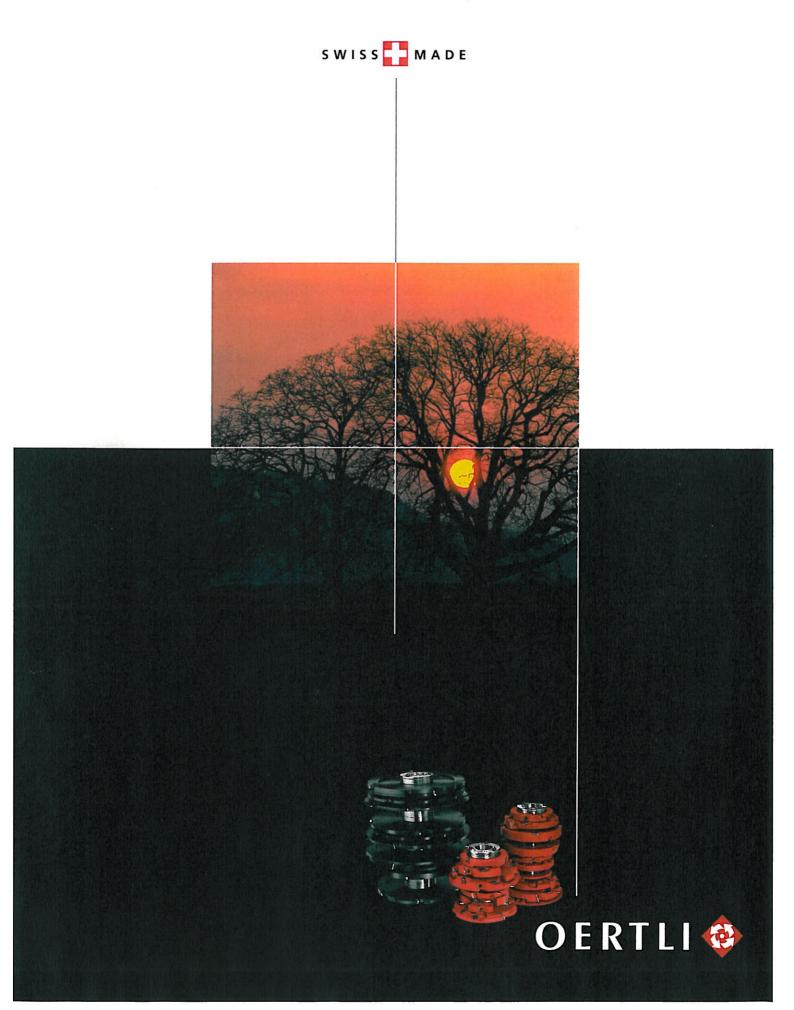
High performance tools for window production





top quality from Switzerland

hardness and tensile strength of our knives. These features – together with a generous chip clearance – give unequalled knife life and considerable reductions in «down time».

Cutting quality

OERTLI has unrivalled experience in the machining of solid wood windows. The tool geometry with strong shear cut has been specifically developed for this type of work and combined with micro-grain tungsten knife qualities provide unsurpassed life times.

The **win!**-tool system with polished **win!**-knives designed for top quality end grain cutting is another feature of our know-how in this field.

Balancing quality is the Achilles Heel of tooling

Today's machines for window production with long spindles (up to 620 mm), require stringent balancing of the tool sets. OERTLI meets this challenge thanks to consistent CNC-manufacture and careful assembly.

A unique design prevents disassembled tool sets being reassembled incorrectly and therefore unbalanced.

Cut quality and reduced costs

A lasting quality cut is critical to the cost justification for window tools. As a supplier to the largest window manufacturers, we put these factors to the test on a daily basis. Our proven quality and the simplicity and accuracy of our knife changes, reduces maintenance costs to a minimum over the years of the tool's life.

OERTLI Window technology

OERTLI has already developed standard window systems for various national markets. We work in close collaboration with our customers to create window profiles customized to their requirements. We have excellent references from many internationally renowned companies. Please call us — our expert staff is at your disposal.





Unique rounding and concave spur cutter Outside and inside rebate edges are rounded and the rebate is planed. Two knives in one equals shorter change times.

Radius knife with shear cut Radius knife with shear cut and generous clearance to take care of variations in timber thickness.

pure! precision profile knife More and more high precision profile knives with polished surface are used for complex profiles. pure! allows the shear angles and the cutting angles to be adapted to the machined material thereby achieving longest tool life at highest surface quality.

Planer spur cutter Still unsurpassed is our well-known planing spur cutter for cleanest moulding of the horizontal face of the rebate.

Cutting quality

Shear cut and optimised cutting angle, locking wedge with chip ejector combine to give the best chip flow and excellent surface quality for the longest tool life.

Knives with eccentric clamping

Small 4mm wide profile knives with unique locking system, safe and simple to change.

win!-Knife system win! – our unique and intelligent knife system for end-grain applications. Constant profiles, best cutting geometry, simple and safe knife locking system without setting gauge.

Anti rotation system Stacked tooling is equipped with an anti-rotation device (standard-design). For machines with automatic set-up.







