

## Quick Preparation – with HOLZMA

Veriset Küchen AG is expanding at a rapid rate and is already one of the highest performing kitchen manufacturers in Switzerland. The potential is limitless – because, thanks to a new panel-sizing saw made by HOLZMA, the company is perfectly prepared for increasing demand.



**The Challenge:**

# Increase Production Capacity

“Anyone who wants to be successful needs to generate demand and will require extra production capacity quickly. That’s why we decided to install a high-speed production line. The center-piece of this is the **HOLZMA HQP 11 panel-sizing saw**. Combined with other **HOMAG Group machining stations**, it has accelerated our speed of production several times over.”

Frank Kickler, Production Manager at Veriset Küchen AG



## Overview of Veriset Küchen AG

Veriset Küchen AG was founded in Switzerland in 1999 and continues to produce internationally competitive products at marketable prices. High-quality kitchens are produced in Root, situated within the canton of Lucerne, and delivered to customers throughout Switzerland.

## Facts and Figures

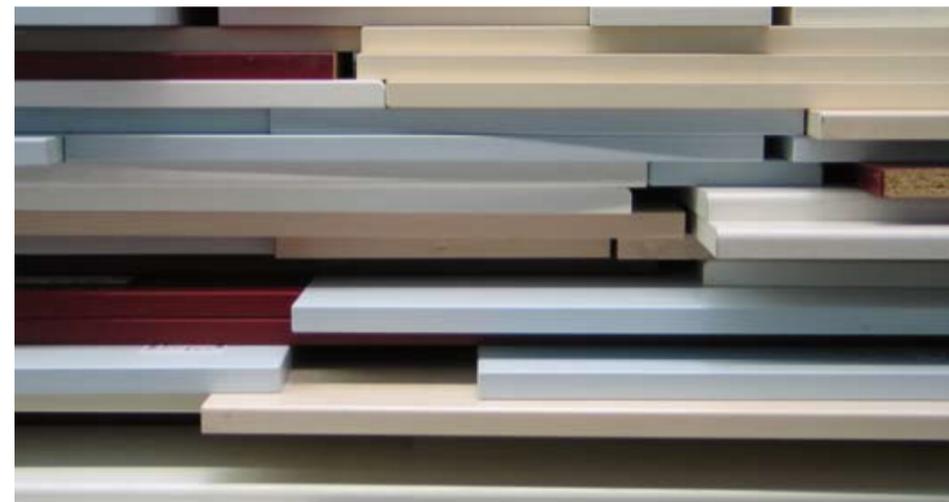
- 550 units per day
- 150 employees
- 10 000 kitchens per year

Gerhard Becker (left), Product Development Manager at Veriset Küchen AG and Frank Kickler (right), Production Manager at Veriset Küchen AG

“Veriset schafft Lebensfreude” (Veriset creates a lust for life) is the motto of the well-known kitchen manufacturer. This is a brand promise that more and more customers are coming to appreciate. The result of which was bottlenecks in production capacity. “We manufactured our high-quality kitchen facings using an obsolete crosscut saw. This was time-consuming and labor-intensive and slowed down our growth unnecessarily,” explains Gerhard Becker, who, as Production Manager at Veriset Küchen AG, was responsible for selecting and installing the new production line.

## Quality and Efficiency are Determining Factors

Requirements were high: Veriset Küchen AG processes an above-average number of panel materials with highly sensitive surfaces. Quality and precision are vital during production. At the same time, processing speeds would need to be much higher in comparison to the previous solution.



**The Concept:**

# High-Speed Cross-Cutting – with the HOLZMA HQP 11

“We customised the HQP 11 crosscut saw to meet the requirements of Veriset Küchen AG. The resulting concept is designed to provide short cutting cycles, a high level of automation, and top-quality processing even with sensitive surfaces.”

Dieter Sonntag, Project Manager at HOLZMA

**Designed for Maximum Speed**

With its new production line to produce kitchen facings for batch size 1, Veriset Küchen AG now has a system that is extremely flexible, tremendously powerful and largely automated. This increases throughput and reduces personnel costs.

It's all possible thanks to the custom-designed HOLZMA HQP 11. The crosscut saw cuts the panel material bi-directionally. This means that precise cuts are executed during both the forward and the reverse run of the saw carriage. This has been achieved by equipping the HQP 11

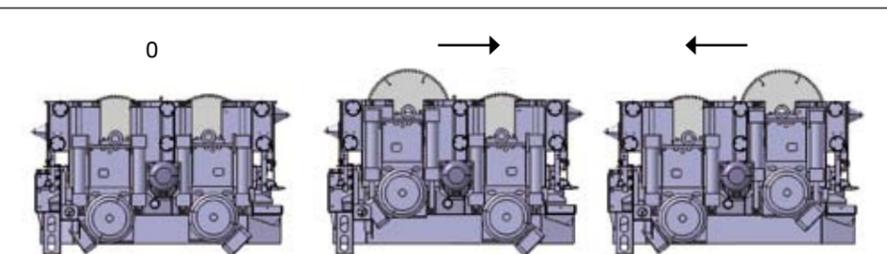
with two main saws that can switch quickly between scoring and main saw functions. An additional scoring saw unit can also be freely activated for precise postforming and softforming cuts.

The innovative HOLZMA Power Concept further reduces machining cycle times. The concept is based on an independent program fence that can be freely positioned. The advantage of this is that while the main program fence is still feeding the current strip for the final cuts, the second program fence is already collecting the next strip and getting it into position.

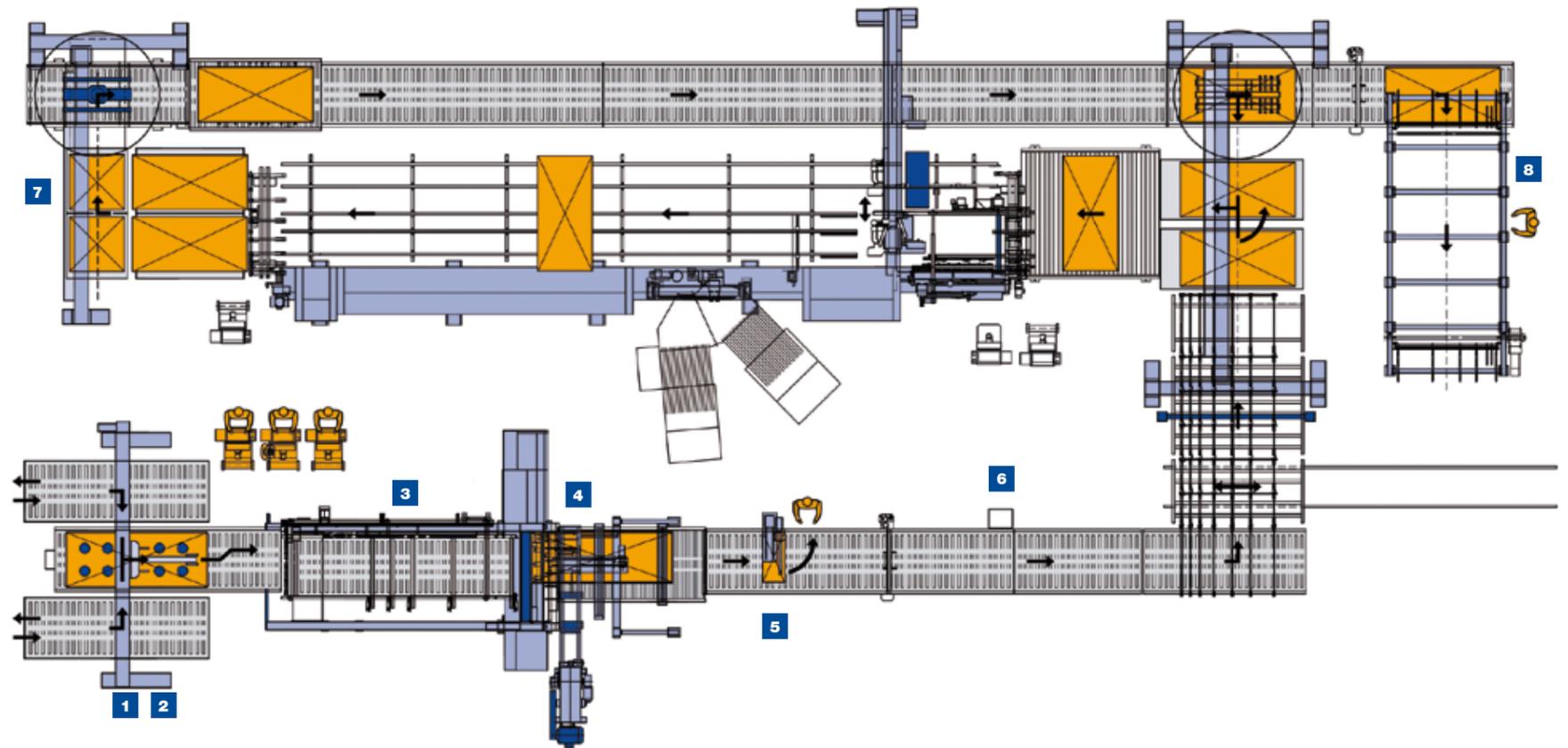
In addition to this, the HQP 11 also features automatic feed and automatic waste removal, as well as an automatic component labeling system. HOMAG Group solutions such as a transverse edging system with automatic parts return (HOMAG) and a porcupine buffer and sorting station (BARGSTEDT) provide extra functionality at the end of the system. These are controlled by a powerful production control system (MOS).

**Technical Data**

<b>Machine model</b>	HQP 11/16/32
<b>Panel materials</b>	Extruded material for kitchen facings
<b>Max. panel size</b>	3050 x 1200 mm
<b>Min. panel size</b>	2500 x 150 mm
<b>Max. panel thickness</b>	32 mm
<b>Min. panel thickness</b>	10 mm
<b>Saw blade projection</b>	60 mm
<b>Cutting length crosscut saw</b>	1300 mm
<b>Special features</b>	<ul style="list-style-type: none"> <li>• Part of a fully-automated production line producing kitchen facings</li> <li>• High performance achieved with bi-directional cutting and “Power Concept”</li> <li>• Automatic waste removal</li> </ul>



Considerable time savings thanks to bi-directional cutting



Graphic: HOLZMA GmbH  
Description see following page

**The Result:**

# Greater Speed and Efficiency during Production

“Continuously high quality — even with sensitive materials — and no more capacity bottlenecks: that is what we have achieved for Veriset Küchen AG.

An all-in-one solution from a single source that combines the expertise and the technology of BARGSTEDT, HOMAG and HOLZMA in equal measures. This provides a systematic advantage.”

Eckard Hörner-Maraß, CEO of HOLZMA GmbH

## Veriset Küchen AG benefits all along the (production) line

“Thanks to the new system, we can now respond to surges in demand with speed and flexibility. We have also been able to further improve our production quality – with greatly increased material throughput,” Gerhard Becker, Product Development Manager, is happy to report.

- greater production efficiency
- significantly improved production times
- reduced personnel expenditure
- consistently high quality of the finished components

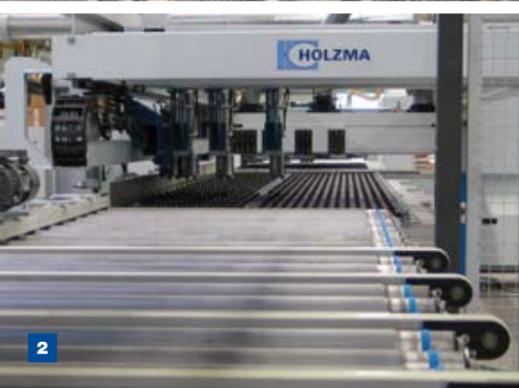
The company benefits from the advantages across the entire production line:

- no more capacity bottlenecks

In other words, the most important requirements for Veriset Küchen AG to expand even more quickly and efficiently.

## Summary by Veriset Küchen AG:

- “Our old crosscut saw made it impossible for us to respond quickly enough to peaks in demand. In the past we regularly had problems with hold-ups in delivery. This is no longer the case. The new saw opens up whole new opportunities for us thanks to its capacity reserves.”
- “In HOLZMA and the HOMAG Group we have found a competent partner for the entire production line. In the solution they created for us, all the system components are perfectly co-ordinated with each other. It's now paying off.”
- “In kitchen design, it's becoming increasingly common to use materials with surfaces that are expensive and easily scratched. Therefore, to keep production costs down, you need to minimize waste. HOLZMA has achieved precisely this and has, at the same time, increased material throughput with the new saw. It's a win-win situation!”



1. The saw is vacuum fed: protects sensitive surfaces.
2. An alternative belt conveyor feed system transports stacks of panels. Cutting books guarantees maximum possible efficiency.
3. While the first program fence transports the strip to the cutting line, the second program fence, the HOLZMA Power Concept, is already positioning the second strip.

4. The vacuum outfeed unit behind the cutting line ensures smooth onward transport of the parts. Any trimmings are automatically removed via the waste flap.
5. Where necessary, parts can be automatically rotated by the suction cups. This allows seamless further processing by the HOMAG transverse edging system.
6. Automatic labeling system. An upstream brushing device ensures optimum label adhesion.

7. BARGSTEDT conveying system with multi-level storage unit (left) and HOMAG transverse edging system (right)
8. Porcupine buffer and sorting station from BARGSTEDT. The ideal intermediate buffer for parts varying in size that can only be stacked with great difficulty, for example on pallets. Equipped with protection devices for sensitive material.



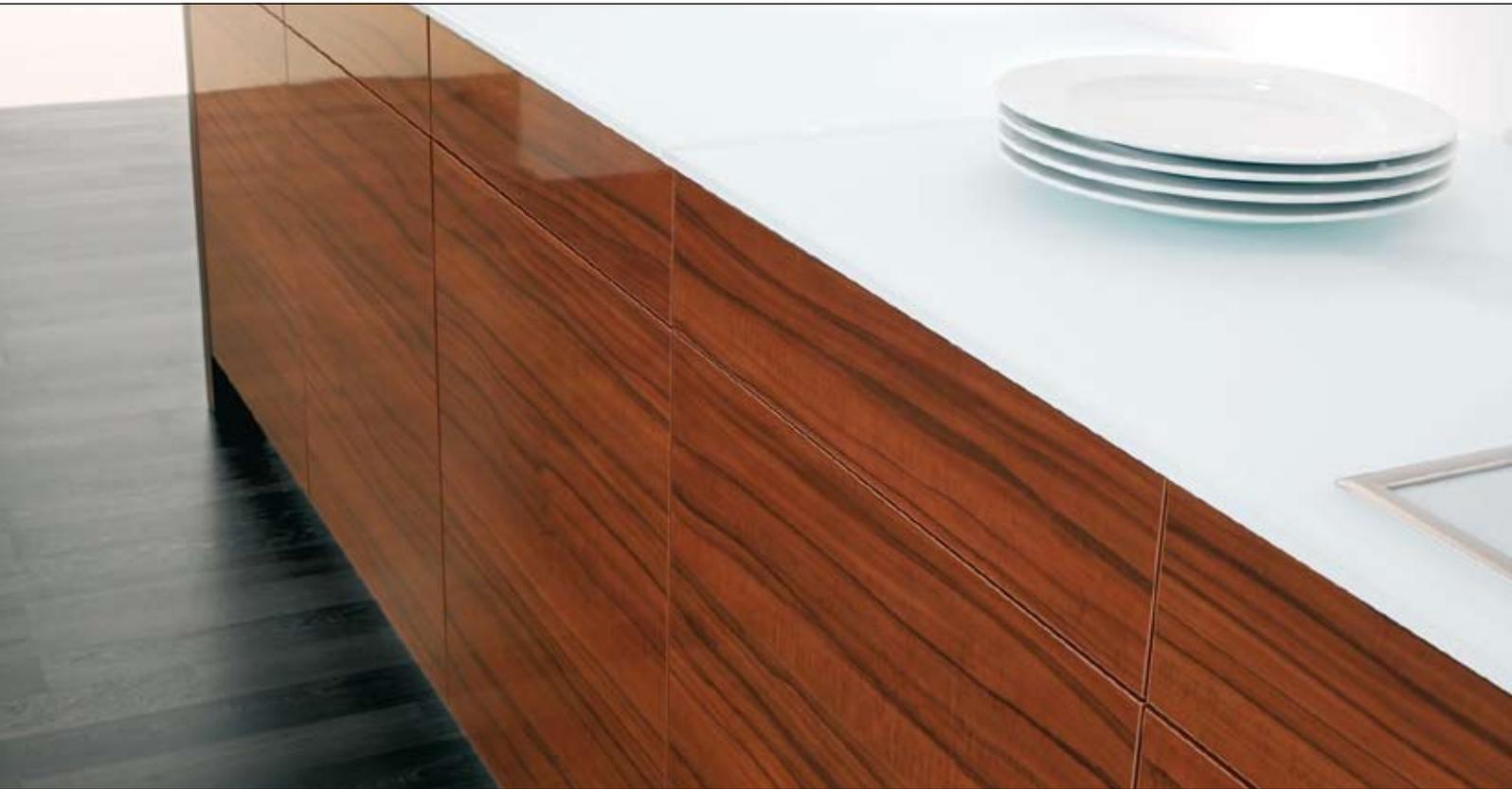
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