



## NEW: Glu Jet with iTronic – modules for intelligent edgebanding



The automatic edgebander control that adapts  
to your specific requirements.



### Glue quantity control

MDF or chipboard – the glue  
is always applied perfectly.



### Pressure unit

Solid wood or thin edge – pressure  
combination to match all materials.



### Adaptive trimming blade

Whether thin edge or thick veneer  
edge – always the right power.



### Flushing routine

Tip-top cleaning at the touch of a  
button.



### Glue quantity monitor

Keeps you in the know.

### Invisible joints as stan- dard feature

*Invisible joints represent a  
new standard for modern  
cabinet makers*

### EVOLUTION upgrade

New: The EVOLUTION 7405 in  
XL format with door package.

More on page 2

### Workshop of the future

Select – Adapt – Finished:  
The future is now.

More on page 4

### The LUMINA industry

The all-inclusive, high-end solution  
for professional edgebanding.

More on page 6

### Perfect cutting

The TECTRA 6120 classic air  
and ZENTREX 6215 power.

More on page 7

# The EVOLUTION family continues to grow – the 7405 in XL format!

## EVOLUTION 7402 4mat

**The perfect drilling and forming center with minimum space requirements!**

The EVOLUTION 7402 handles 4-side forming and all drilling work without reclamping. Even cut-outs and pockets are easy as pie thanks to the built-in milling spindle. Naturally the EVOLUTION 7402 is equipped with our state-of-the-art CAMPUS/NC-Hops V7 software. And our CabinetControl Base body generator is also included for planning furniture in minutes and automatic generation of CNC drilling and milling programs.



### Highlights

- Unique clamping concept for gentle material handling
- Simple programming
- Short machining times
- Powerful milling spindle – also with optional HSK quick-change system
- Persuasive Edition|18 Special models with complete equipment



**Doors Ready**



## The EVOLUTION 7405 4mat now in XL format

**The EVOLUTION 7405 4mat and Connect models are now more versatile than ever, allowing passage of workpieces with heights up to 1,200 mm.**

The EVOLUTION 7405 offers you a flexible, vertical machining center capable of mastering any challenge. Perfect, completely milled and drilled workpieces for highly varying connection technologies are no problem for the EVOLUTION 7405. The Connect version also offers the capability of processing Lamello Clamex or OVVO connector technology without reclamping.

The new standard passage height of 1,200 mm, will make the EVOLUTION 7405 the focal point of your CNC processing. A completely new, optional door package, consisting of a specially developed angle drive for lock sockets and a lock socket milling tool, supplements the capabilities offered by HOLZ-HER CNC machines.

### NOW NEW: Door Package

**Mill lock sockets and hinge sockets – with the EVOLUTION 7405 Connect. Just give us a call**

## Groundbreaking for HOLZ-HER Headquarters – Investment for the future at our headquarters in Nürtingen



*HOLZ-HER, an affiliate of the WEINIG Group, is on the road to success and has made great developments in the past few years. Our decision to invest in this major construction project was logical and consistent with our objectives.*

WEINIG CEO  
Wolfgang Pöschl



*We are planning to move into this attractive, new, state-of-the-art building in the late summer of 2019. The buildings and yard area offer sufficient space for the future. The location is optimal for us.*

WEINIG CFO  
Gerald Schmidt



*The groundbreaking ceremony is a further sign of our advance into a new era and new technologies in wood processing. Here we will have all opportunities for continuing our development.*

HOLZ-HER Business Manager  
Frank Eppe

A generous building complex with three stories is being erected on an area of 5,800 sq. meters in the "Großer Forst" [Great Forest] industrial park. The basic idea is to concentrate development, engineering, sales, service and administration "under one roof".

The heart of this new building is a 1,400 sq. meter showroom providing a new – digital – world of experience for HOLZ-HER customers.

Maximum customer proximity and optimum consultation are guaranteed. Realization of the shortest possible paths was a focal point during the planning phase. The office area and a special hall construction are located immediately adjacent to one another. The

outstanding stylistic element is a wooden frame, spanning the entire 30 meter width of the hall without supports. Visually the architecture is distinguished by a unique transparency, symbolizing the HOLZ-HER Team's propensity for open thinking. The composite material selected

is distinguished by its high strength. The so-called BauBuche (construction beech) allows significantly more gracile components than coniferous wood materials. Future construction projects within the WEINIG Group will be realized using the same CI specifications.



*During this symbolic commencement ceremony, the WEINIG Board of Directors, the HOLZ-HER management, the mayor and others responsible for the construction project took turns with the shovel.*

HOLZ-HER looks back on over 100 years of history in Nürtingen. The new building is a show window to the future for HOLZ-HER, as well as for the location in Nürtingen.

# 3D processing with HOLZ-HER

## HOLZ-HER 5-axis CNC machines provide unlimited possibilities for your creativity.

Whether you use HOLZ-HER 3D-Master or another CAM program – the open interface to NC-Hops allows you to create, read in and process true 5-axis programs. The entire processing can be simulated using the optional 3D machine simulation software with collision control, to ensure 100% safety even for complex 5-axis programs. A maximum Z height of 300 mm from the top of the suction cup allows you to satisfy all customer wishes.



**Flexible**



**Easy to use**



**High performance**

View the process of creating a sink on our home page.  
[www.holzher.co.uk/3d-master](http://www.holzher.co.uk/3d-master)

# The Revolution for Your Carpentry Shop

The new NEXTEC machining centers from HOLZ-HER revolutionize the way carpentry shops work. Whether 3 or 5-axis – the NEXTEC makes you fit for all challenges in the future. The NEXTEC technology is based on the "CabinetSelect" software and "Warehouse" database from HOLZ-HER. Simply select the type of cabinet you want on the machine monitor and vary the dimensions and material for the piece of furniture to meet your requirements. NEXTEC – makes it so simple and efficient to produce furniture today.

See more at: [www.holzher.co.uk/nextec](http://www.holzher.co.uk/nextec)



### Optimum nesting results

for maximum production economy.

The future is now!



### DirectCut

The virtual format circular saw for fast, laser-supported, single cuts.



### Solid wood and door processing

Perfect processing with the 5-axis head.



The success story continues ...

### K & M Carpentry Shop networks their NEXTEC 7735

In the last issue of the HOLZ-HER Times, we introduced you to the K & M Carpentry Shop. They made a great step toward the future by investing in a NEXTEC 7735. But that was only the beginning. To cater as well as possible to specific customer wishes, the 5-axis nesting CNC machine was networked with two CAD/CAM systems, allowing flexible, high speed production with minimum programming work. The CabinetControl software from HOLZ-HER and the Pytha 3D CAD system are used for planning and design.



# Perfect solutions to match your shop –



## Workshop of the future

Transform your Carpentry Shop to a Workshop of the Future. Have you always wanted to create custom-made furniture at the touch of a button? You can revolutionize your carpentry shop with the NEXTEC from HOLZ-HER. This unique complete solution makes your production efficient and profitable. The minimum investment for our space-saving solution consisting of the NEXTEC and HOLZ-HER edgebander simplifies your processes and increases the efficiency of your enterprise. Simple as 1, 2, 3: Select – Adapt – Finished. The workshop of the future today!

### Equipment:

- Carcass furniture module
- NEXTEC CNC machining center
- Automatic edgebander

### Advantages:

- The value added is all yours
- Custom-made furniture at the touch of a button
- Fast, simple and precise

**Investment costs: from £ 145,000\***

**HOLZ-HER offers optimum solutions for reducing your costs in the future and saving valuable time for your skilled employees to attend to their actual, important work. Increase the capacity and value creation of your shop.**

Communication and transparent data flow provide for automated machine processes. Custom arrangement of storage facilities ensures efficient utilization of available space. Gigantic is the only way to describe how HOLZ-HER systems optimize your capacities. Customers start realizing a return on their investment after just a few years.

Our solutions are matched precisely to your requirements. Investment in high quality production machines guarantees your quality promises to your customers.

Working with HOLZ-HER solutions reduces reject rates and damage to material and workpieces. Fully automatic solutions increase your production capacity as well as your capability of meeting deadlines while simultaneously augmenting the profitability of your shop!

Perfect prerequisites for being properly equipped for a successful future. We will be pleased to work out a customer solution for you – adapted to your conditions and applications. Contact our HOLZ-HER experts:



# Just as unique as the products you make and the materials you use



## Small businesses

### Equipment:

- Furniture planning module
- Vertical panel saw with cutting optimization
- Edgebander
- Vertical CNC drilling and milling center

### Advantages:

- Small space requirement
- Low investment
- High degree of flexibility

Investment costs: from £ 90,000\*



## Industry

### Equipment:

- Furniture planning module + production database
- Automatic panel storage system
- Horizontal panel saw
- 5-axis nesting processing center
- Automatic edgebander
- Vertical CNC machining center

### Advantages:

- Data flow transparency
- Industrial production capacity
- For highly varying product segments

Investment costs: from £ 595,000\*

**Digitize your production processes to ensure your business's future.**

**The smart workshop – the plan for your future!**

**W<sup>4.0</sup> digital**

**HOLZ-HER-Systems**

We automate your custom production processes for you.  
01235 557600



## Trade

### Equipment:

- Furniture planning module
- Automatic panel storage system
- Horizontal panel saw
- Automatic edgebander
- 4-Axis CNC machining center

### Advantages:

- High productivity
- Maximum flexibility
- Modern production

Investment costs: from £ 350,000\*

# The LUMINA industrial version

Professional and affordable edgebanding technology, in one intelligent and productive package.

## PROMOTION CAMPAIGN

### LUMINA 1596 industry – Edition|18

The all-inclusive, high end solution for professional edgebanding at the industrial level.

What you can expect from us:

- 1 Standard invisible joints
- 2 LT-Ready laser edging technology
- 3 Multifunctional tools
- 4 Belt bridge with synchronous drive
- 5 iTronic inside
- 6 LED mode display



Dirk Schröder (left) and Ludger Peitz (right),  
Wellemöbel GmbH – Bad Lippspringe, GER

Flexible production islands from HOLZ-HER supplement straight-through mass production in our shop. For this purpose, we use three industrial version edgebanders combined with other machines at our shop in Bad Lippspringe. With the new Glu-Jet PUR 2K glue station and economical 2-kg PUR cartridges, we obtain optimum edging and joint quality in continuous operation.



Jürgen Ayasse,  
Firma Ayasse – Pfalzgrafenweiler, GER

We chose the HOLZ-HER machine, because we were convinced by its continuous multifunction milling technology. With this machine, we can change over between various radiuses, thin edging or 45° bezel applications at the touch of a button without losing time with setup work. Previously we had to outsource this work due to the long setup times.



Thomas Schad,  
Paul Schad GmbH – Trierweiler, GER

Switch it on and it's immediately ready for use – our LTRONIC laser edgebander does not require any heat-up time or time-consuming heat-up phases during the machining process. This gives us the flexibility we need to cater to the special requirements of our customers.



Prices on request  
Contact us at:  
**01235 557600**

## Strong arguments

### 1 Invisible joints

#### Glu Jet – Invisible joint with thin film technology

The Glu Jet system always gives you an invisible joint, no matter what glue you use.

#### PUR Non-Stop

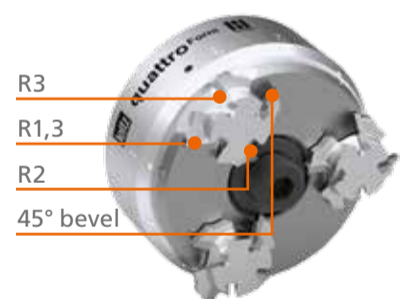
2-kg PUR aggregat for economical PUR glue processing with maximum through-put and invisible joint appearance. While, as accustomed with the Glu Jet, the heat-up time remains incredibly short – requiring only three minutes.

### 2 LT-Ready

HOLZ-HER Laser edging technology as a standard feature to secure your future – ready to retrofit at any time or already integrated. Allowing you to process all edging with functional layer available on the market today.

### 3 Integrated multifunctional tool technology

Our multifunctional tool technology includes multiple stage tools and a revolving tool magazine with up to five different profiles. Allowing you to change over between different radiuses and a 45° bevel at the touch of a button.



### 4 Belt bridge with synchronous drive

Precision workpiece transport for all applications using an industrial version belt bridge with synchronous drive and double compound V-belts with Kevlar insert. A clear advantage for you for short workpieces and processing workpieces with protective foil.

### 5 iTronic inside

- Reduces reject rates to a minimum.
- Optimum machining results even for continuously changing applications.
- Eliminates sample workpieces.

### 6 LED mode display

Visual LED display to indicate the various operating modes on your edgebander – provides you with visual signals for optimum handling of your edgebander.

## Highlights of TECTRA 6120 classic air

- Linear guides on all axes
- Fully controlled prescoring saw
- Air cushion machine table
- Easy-Plan optimization module

[www.holzher.co.uk](http://www.holzher.co.uk)

## With the TECTRA 6120 classic air you are ahead in sawing technology!

The TECTRA 6120 classic air offers maximum performance and quality for perfect panel cutting in your shop.

The classic air includes a controlled 2.2 kW prescoring saw as a standard feature and a bidirectional grooving device.

The adjustable lateral pressure keeps materials cleanly against the angle stop during chop cuts. The floating HOLZ-HER clamps mounted on the linear guides prevent pressure points on the material and protect the suspension.

With top speeds of up to 130 m/min the

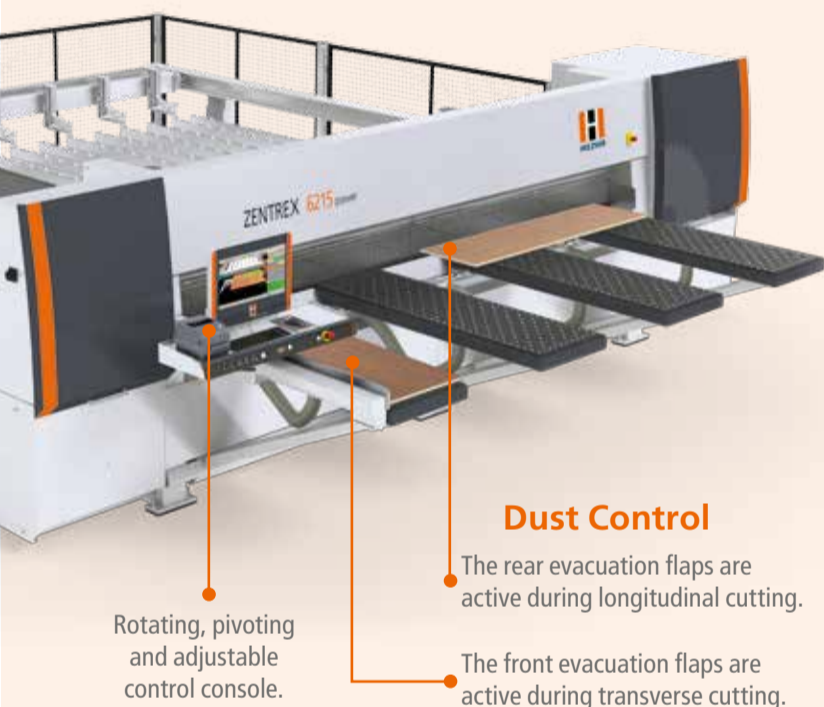
infinitely adjustable, 7.5 kW main sawing motor easily masters any cutting assignment. The Easy-Plan software allows you to optimize parts to be produced, move them with Drag'n'Drop and even produce expanded front views.

Functions such as label printout, manual control devices, relief cuts, remnant storage and much more can be selected from a wide range of accessories.



The TECTRA is the perfect confirmation of HOLZ-HER's reputation for solid, high performance machines.

## Perfect cutting in high quality craft shops with mass production



The new power package in the pressure beam saw family is the ZENTREX 6215. Powerful motors and an advanced linear guide concept ensure 100 % cutting quality.

High performance craft shops frequently reach industrial levels. The ZENTREX 6215 was developed specifically for such user profiles. With a saw blade protrusion of 115 mm, the powerful drives and variety of intelligent control features, the ZENTREX 6215 is inspiring even for mass production cutting.

### Ready for automation

- The lift version of the ZENTREX 6215 has been prepared for production of mass-produced furniture by adding a newly developed elevating table.
- The dynamic version with expanded cutting width of 6,500 mm can be loaded at the rear section with the HOLZ-HER STORE-MASTER storage system, while still working on the last cutting plan on the front section.

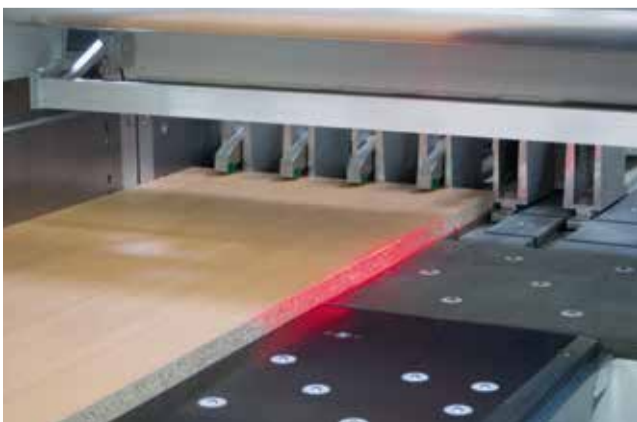
### Other Highlights of the ZENTREX 6215

- Unique on the market – The high quality linear guide technology installed as a standard feature on all axes
- Prescoring saw with 2.2 kW drive power as well as electrical fine adjustment and tool position memory
- Stationary main motor with up to 21 kW output – Pure power even for industrial applications
- The "all-inclusive" cutting software package

### NEW

### Laser positioning system for precision right down to the millimeter

For panel sizes, whose length is difficult to differentiate from its width in spite of 3D simulation, the ZENTREX 6215 now offers a laser positioning system with accuracy down to the millimeter. Your advantage: Remeasuring panels or incorrect positioning in the machine is a thing of the past. Moreover you minimize incorrect cuts and reject parts.



**2-stage evacuation management system: Maximum evacuation power using synergistic effects of individual "Clean Protection" and "Dust Control" features**

### NEW



### Clean Protection – for scoring cuts

When making scoring cuts, an intelligent, moving evacuation unit behind the saw blade prevents chips and dust from being hurled out unchecked during the cutting process. This keeps your machine table clean even during extremely narrow scoring cuts.

### NEW

### Dust Control – for program-controlled evacuation

The cutting position recognition feature optimally controls all evacuation openings in the pressure beam. This always ensures maximum evacuation power directly at the saw blade, keeping your machine table free at all times. Evacuation openings not required are closed automatically – can, however, be adapted manually on the control.

## Edgebanders

### STREAMER 1054



Edition|18 Price  
from £ 26,000\*

Impressive range of features, including HOLZ-HER Glu Jet thin film technology.

### SPRINT 1329 premium



Edition|18 Price  
from £ 70,750\*

Flexible for every edging trend through variable feeds and shortest workpiece intervals.

### LUMINA 1375



Edition|18 Price  
from £ 61,750\*

Your entry into the high-end, invisible joint solution. Edgebanding without compromises for artisans – at an industrial level.

# The HOLZ-HER Edition|18 Models

Our best sellers at sales prices!

## The Smart Shop with minimum space requirements



Optimization  
Package  
OPTI-BASE V-Cut  
£ 3,600

### SECTOR 1254

Edition|18 Price  
from £ 14,200\*

### EVOLUTION 7402 4mat

Edition|18 Price  
from £ 45,500\*

### AURIGA 1308

Edition|18 Price  
from £ 45,900\*

## CNC machining centers

### NEXTEC – CNC machining without programming



Edition|18 Price  
from £ 89,000\*

Modern furniture production has never been easier!

### PRO-MASTER 7125 | 7225



Edition|18 Price  
from £ 120,000\*

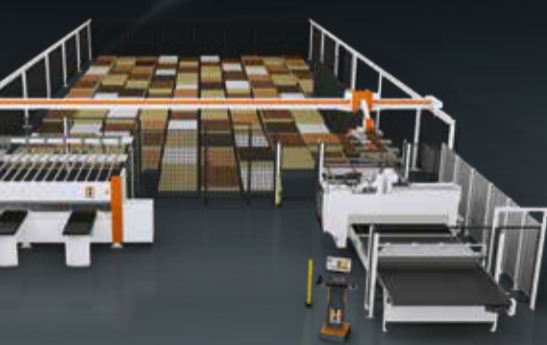
Maximum flexibility through state-of-the-art 5-axis technology.

### EVOLUTION 7405 4mat



Edition|18 Price  
from £ 56,000\*

Complete machining on all four workpiece edges and surfaces.



## HOLZ-HER-Systems for your "Smart Shop"

HOLZ-HER-Systems is the new competency center for futuristic solutions in machining derived timber products. With our W4.0 digitization concept, we combine your machines with state-of-the-art information and communications technology. It has never been easier to make your production processes more transparent and automate them to realize their maximum value. The vast number of process automation systems realized with state-of-the-art machine technology, combined with matching software solutions, makes HOLZ-HER-Systems the perfect partner for your modern furniture production.

**W4.0 digital**

## HOLZ-HER UK Hotline

Tel 01235 557600

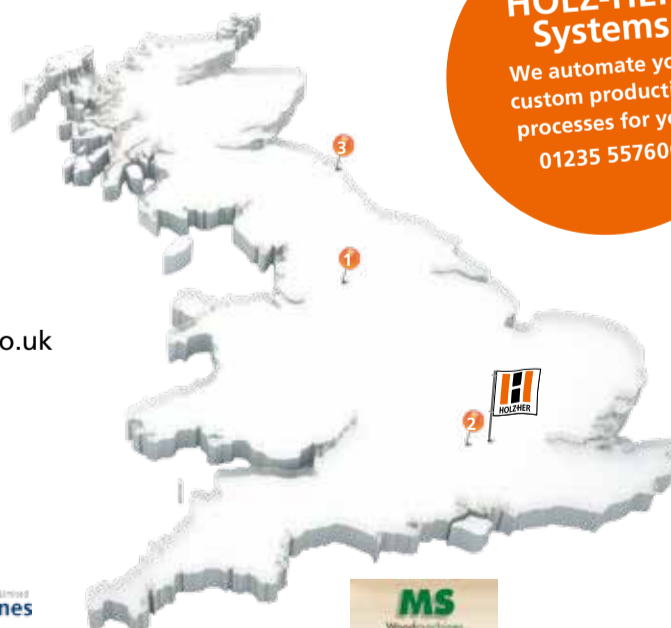
Contact our resident HOLZ-HER specialist or one of our certified agents across the UK.

### HOLZ-HER UK Head Office

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## HOLZ-HER- Systems

We automate your  
custom production  
processes for you.  
01235 557600



## Certified HOLZ-HER dealers across



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**GroveWood Machines (2)**  
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info@groveWoodmachines.co.uk



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