

Edgebanders

CNC machining centers

Vertical panel saws

Pressure beam saws

Material handling

# EDGEBANDING



## SPRINT Series

Perfectly Invisible Joints





## With Clear Edging for the Future.

### SPRINT Series

#### Uncompromising Edge- banding with Invisible Joints

Designed for highest requirements in terms of quality and flexibility. Various compact models are available for complete processing of state-of-the-art edging and panel material. Program selection allows the machine to be set up without even opening the hood, so that it is ready for production immediately.

- All models are equipped with the Glu Jet system as standard equipment to ensure invisible joints.
- Fully automatic machining unit set-up at the touch of a button using NC servo-axes.
- Ergonomic operation with rotating and pivoting 21.5" touchscreen control. Comprehensive program memory with complete storage of all operating data as well as service messages in clear text.
- Maximum precision and processing reliability for many years with torsionally stiff, welding machine columns.



##### Multiple Tool Version

The multi-stage tools and revolving tool magazine allow the SPRINT to offer up to four different profile variants plus 8 mm flush cutter.



##### iTronic

Your intelligent edging assistant for quick, error-free adjustment of your edgebander.



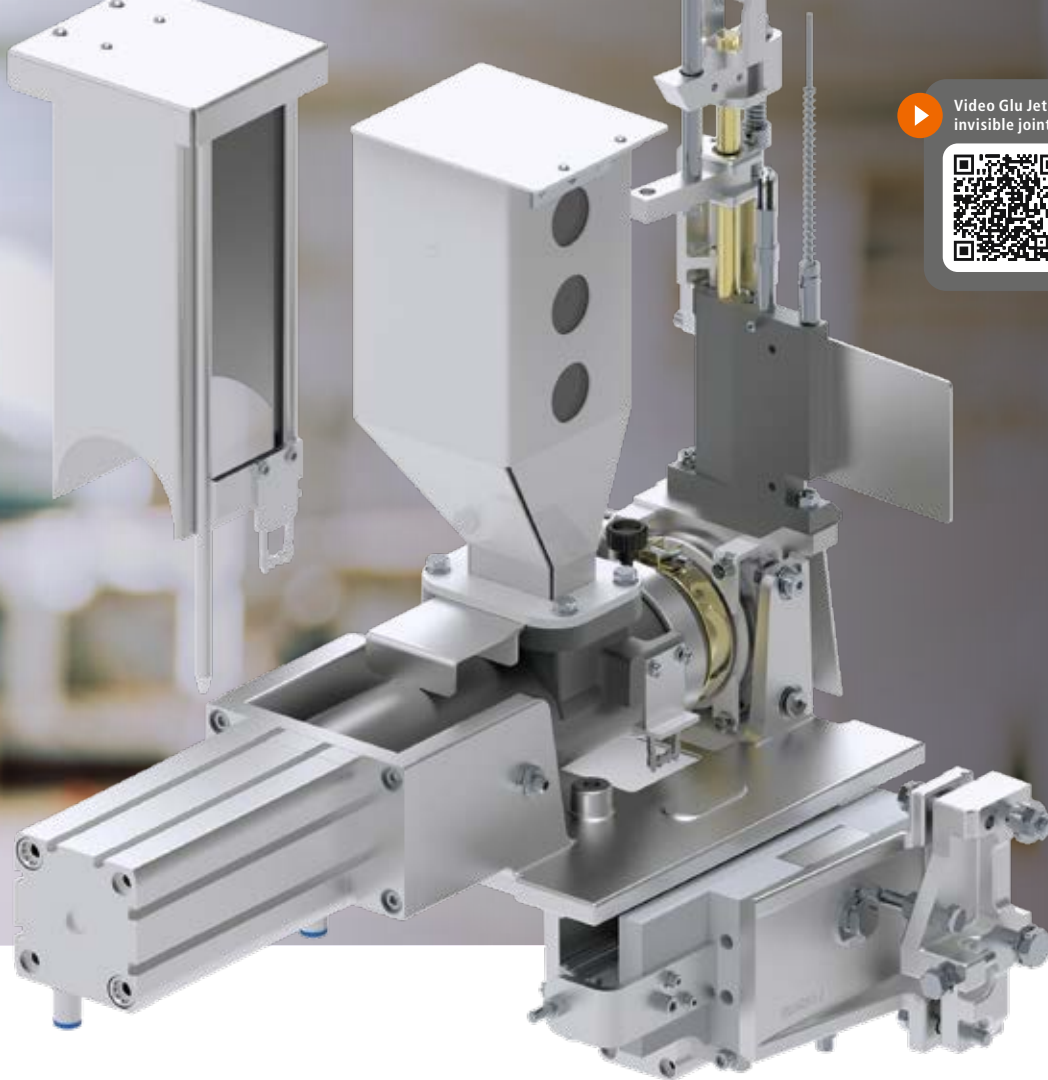
##### fa.s.t

fa.s.t (set-up in the gap) enables you to run different machining processes at the same time on the edgebander. This process is extremely efficient in combination with the high speed NC servo-axes.



##### IntelliSet

Finally, to simplify operation, the equipment can be adjusted using intelligent, interactive graphics. This makes sample workpieces a thing of the past.



Video Glu Jet  
invisible joint



Video Glu Jet  
Functional  
principle

## Glu Jet – The Heart of Our Edgebander

### GLU JET

#### Waterproof, invisible joints with thin film technology

Industrial technology for craft shops – with the HOLZ-HER Glu Jet system, you can process PUR glue on a standard basis; just as simply as EVA glue.

#### Persuasive arguments for you and your customers

- No additional glue basin.
- No expensive nitrogen tanks.
- High strength joints for extremely long service life.
- Resistant to heat and water, providing quality advantages in all areas of cabinetmaking.

#### Invisible joints on all edges

The Glu Jet thin film technology means the glue penetrates deep into the panel structure. You get a high-strength joint and an invisible look at the same time.

#### ■ A clean machine

The sealed system prevents the glue from burning, ensuring that it maintains its original color and does not emit any annoying adhesive vapors. Complicated, labor-intensive cleaning work on the adhesive basin and glue rollers is eliminated.

#### ■ Just-in-time heat-up

From zero to operating temperature in only 3 minutes and back to zero just as quickly.

#### ■ 100 % adhesive force at all times

Melting the glue as needed ensures that the glue always maintains its full adhesive force without losses resulting from repeated heat-up.



#### With HOLZ-HER Quality Warranty!

To facilitate your decision in favor of Glu Jet, we are pleased to offer a three year warranty on the complete Glu Jet system.

## UNITS FOR 100 PERCENT REPETITION ACCURACY!

All units must satisfy maximum requirements right down to the last detail to obtain the same, precision results repeatedly at high processing rates. The shaping cutter unit is an example of what is important.

### Probes

All probes are specially coated and optimized for high gloss processing.

### Blast nozzles

Blast nozzles to blow off chips in the sensing areas.

### Fully digital NC servo technology

With positioning accuracy of 5/1000 mm.

### High precision linear guides

For precise adjustment of all devices.

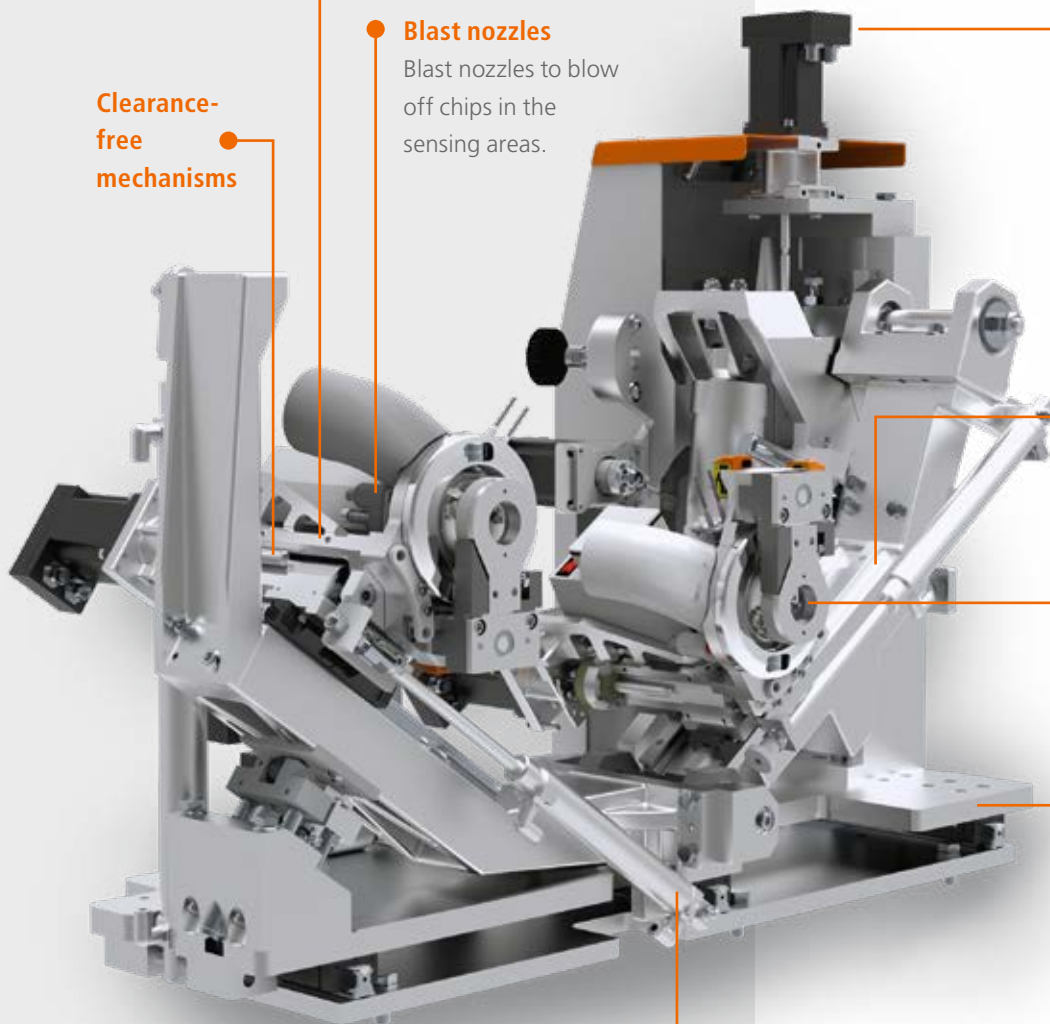
### High tech diamond cutter

With optimum chip removal.

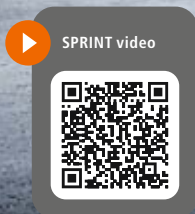
### Solid floor-mounted units

### Clearance-free mechanisms

### Intelligent pneumatic control



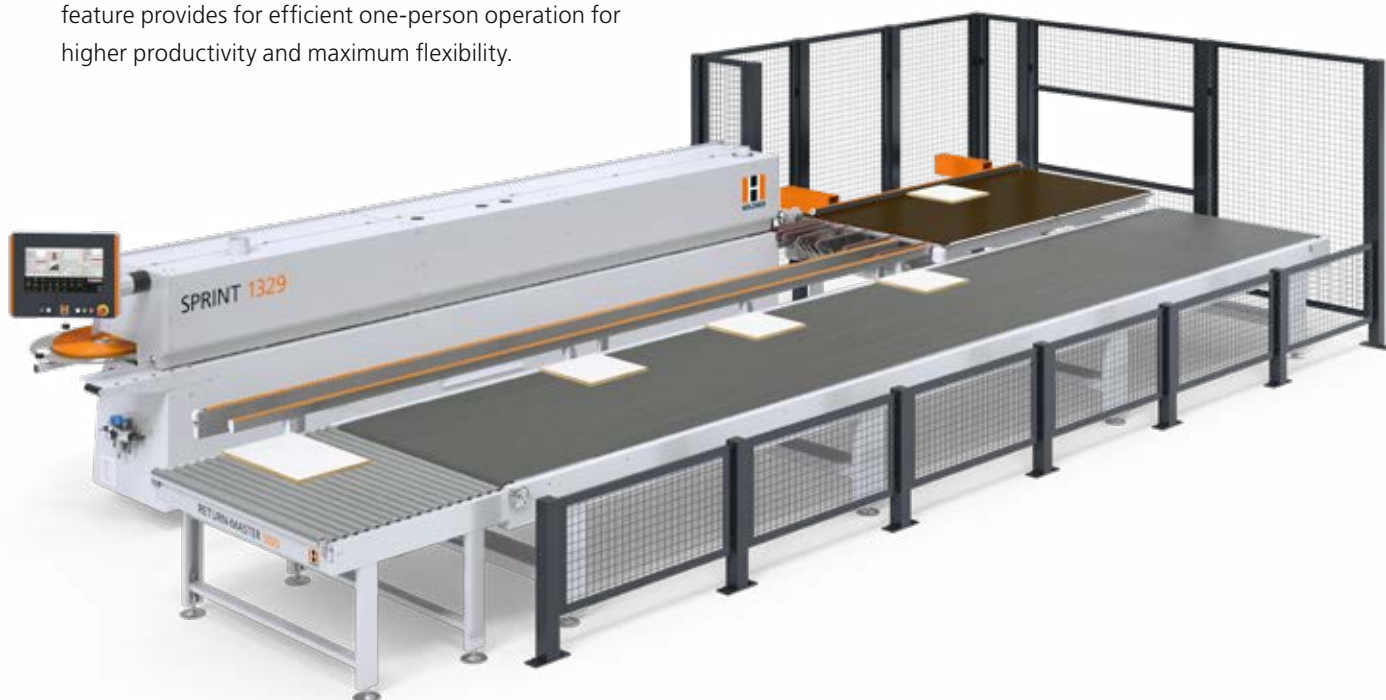




## YOUR INTRODUCTION TO CONVENIENT MATERIAL HANDLING

### RETURN-MASTER 5920 – The Perfect Addition to Your Edgebander

Automation is becoming increasingly important even in smaller workshops, to ensure they remain competitive and operate profitably. The RETURN-MASTER sets the stage for automated edgebanding, regardless of whether mass production or lot sizes of one. This HOLZHER return feature provides for efficient one-person operation for higher productivity and maximum flexibility.



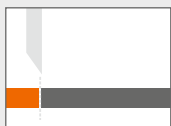


Intelligent energy management  
for HOLZ-HER edgebanders.  
Eligible for government subsidies!

## ITRONIC

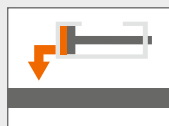
### The Automatic Edgebander Control that Adapts to Your Specific Requirements

The new Glu Jet-iTronic solution includes an entire package of automated intelligence for highly varying applications on your edgebander. This reduces adjustment errors and reject quotas to a minimum.



#### Adaptive trimming blade

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



#### Flushing routine

Perfect cleaning at the touch of a button.



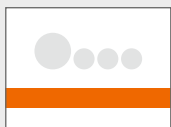
#### Glue quantity control

MDF or chipboard – the glue is always applied perfectly.



#### Glue quantity monitor

Keeps you informed of how much more you can do.



#### Pressure unit

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

## EDGE CONTROL TOUCH

The HOLZ-HER Control Provides Extremely High Performance and is Exemplary for its Simple Operation

### Display

- 21.5" touchscreen with 16:9 format.
- Brilliant graphic display of machining process.
- Simple operation – rotating and swiveling control panel at eye height.

### Operation

- Electronically controlled set-up processes with 100 % repetition accuracy.
- Clear and complete acquisition of all operating data: Total running meters, total parts, total hours with reset.
- Custom user management with password protection and single authorization.

### Equipment/Service

- Network connectivity.
- Online maintenance, rapid exchange of data with HOLZ-HER service department.
- Barcode interface for automatic program call-up.



### ViaCockpit machine monitoring

Ready for the future with digitization of production sequences and transparent data flow.



# SPRINT

	1327	1329
Control	21.5" Touchscreen	
Bridge	Motor-driven roller bridge	
Edge feeder	SYNCHRO	
Premilling	60 mm	
Glue application	Glu Jet automatic	
Pressure unit	3 motor-driven rollers	
End trimming	Dual-motor	
Cutting	Multifunction MOT 6	
Corner rounding	Single motor, 60 mm MOT 1	Two-motor, 60 mm MOT 4
Radius scraper	Pneumatic	MOT 4, incl. high gloss package
	MOT 4	
Flat scraper	Flat scraper (application controlled)	
	Pre- and post-sensing	
Buffing	Buffing unit	
Handling	Air cushion table	
Spraying devices	Parting, cleaning and lubricating agent	

	Standard		Optional		x	Not possible		Free space
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**Air cushion table**  
Easily handling even for heavy panels.

**HOLZ-HER GmbH**

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The technical data specified are intended for reference only. HOLZ-HER machines are subject to constant development and are therefore subject to change without prior notice. Illustrations not binding. Some of the machines shown also contain special equipment not included as a standard feature. For clarity, some of the machines are shown without protective hood. | Picture credits: © istock | lisegagne  
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