

100 Percent Repetition Accuracy. Multifunctional.

ACCURA



PRODUCTIVITY AND PRECISION



Accuracy in Every Detail

Designed to meet the most stringent requirements in terms of quality and flexibility. The ACCURA series stands for complete processing of modern edging and panel materials. Program selection allows the machine to be set up without even opening the hood, so that it is ready for production immediately. The HOLZ-HER ACCURA series sets the highest, professional standards for edgebanding without compromises.



Video
ACCURA



Illustrations may
contain optional features.

- Maximum precision and processing reliability for many years with torsionally stiff, welding machine columns.
- LED mode display – automatic visual LED display for various operating states of the edgebander.
- Fully automatic control of machining units at the touch of a button using NC servo-axes without opening the hood.



Intelligent energy management for HOLZ-HER edgebanders.



For short intervals between workpieces and optimized edge protrusions.

Glu Jet – Invisible Joints with Thin Film Technology

The clear advantages of the hybrid technology in combination with the new HOLZ-HER thin film technique, make this gluing system the all-rounder for craftsmen and industrial users. Invisible joints with PUR glue, which can also be used in wet areas, are an obvious choice for HOLZ-HER customers.

Wafer-thin glue joints, easily equivalent to industrial laser edges, are easy to achieve with the HOLZ-HER Glu Jet System, which also offers unrivaled flexibility.

Superior appearance on all materials – starting with modern, high gloss edging and going right on up to thick edging cross sections in the solid wood sector, HOLZ-HER remains unrivaled in its variety. HOLZ-HER sets tomorrow's trends today.

Glue Changes and Cleaning Require just 3 Minutes each



Heat-up time
3 minutes



Glue change*
3 minutes

* to PUR glue, to EVA glue and color change



Cleaning
3 minutes





PUR Glue is the Standard for Professional Cabinet Makers

Industrial technology for small workshops – with the HOLZ-HER Glu Jet system, you can process PUR glue as standard, 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.

Video
Glu Jet



Invisible joints

Video
Glu Jet



Functional principle

**Waterproof PUR glue –
ideal for kitchen and bath furniture.**





Edge Control Touch –
high standards for future-proof design.

CONTROL

Edge Control Touch

The HOLZ-HER control Edge Control Touch provides extremely high performance and is exemplary for its simple operation. Ergonomic, simple and uniform tablet design.

Display

- 18,5" touchscreen with 16:9 format.
- Brilliant graphic display of machining process.
- Simple operation – rotating and swiveling control panel at eye height.

Equipment/Service

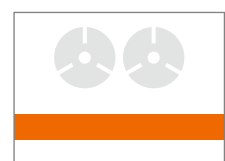
- Network connectivity.
- Online maintenance, rapid exchange of data with HOLZ-HER service department.
- Barcode interface for automatic program call-up.
- External USB port for data backup and system updates.
- Connection to HOLZ-HER process data acquisition system for direct read-out of operating data (optional).

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.

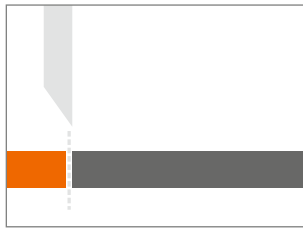
Pictograms

- The Edge Control offers self-explanatory, graphic pictograms for simple user guidance.

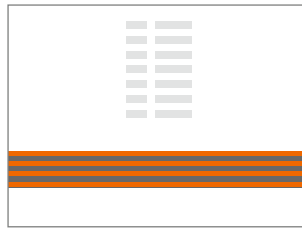


iTronic

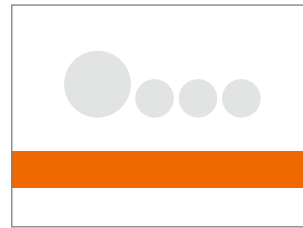
Adaptive pressure and glue quantity control for intelligent automation.



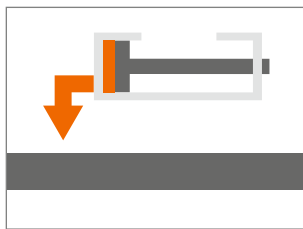
Adaptive trimming blade



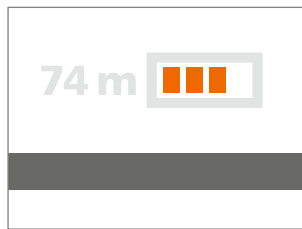
Automatic glue quantity control



Adaptive pressure unit



Automatic cleaning routine



Remaining glue quantity indicator

Simple Handling – High Productivity

■ Workpiece Support

Extremely stable, pull-out workpiece support completely self-supporting so that floor irregularities have no effect (optional; standard on ACCURA industry) (Fig. 1).

■ 6-fold Edging Feed

With sensor for recognition of remaining length and automatic change-over to alternative edging channel. Including auxiliary shaft for feeding in cut-length edging (optional) (Fig. 2).

■ Air Cushion Table

For easy and careful handling – even with bulky work (optional) (Fig. 3).

■ Nesting Package

For concealed hinge holes or trapezoidal workpieces (optional) (Fig. 4).

■ Transport Chain Lubrication

Intelligent automatic transport chain lubrication. Sensor-controlled unit for metering lubricant to match load (optional; standard on ACCURA industry and ACCURA 1558).



Multifunctional Package

The multifunctional package for cutting, corner copying and radius scraping provides a perfect appearance for all your normal edgebanding processes, such as flush cutting, varying radiuses and chamfers. Tool-changing is a completely automatic process with the NC servo-axes, multistage tooling technology and zero-clearance mechanisms for maximum precision.

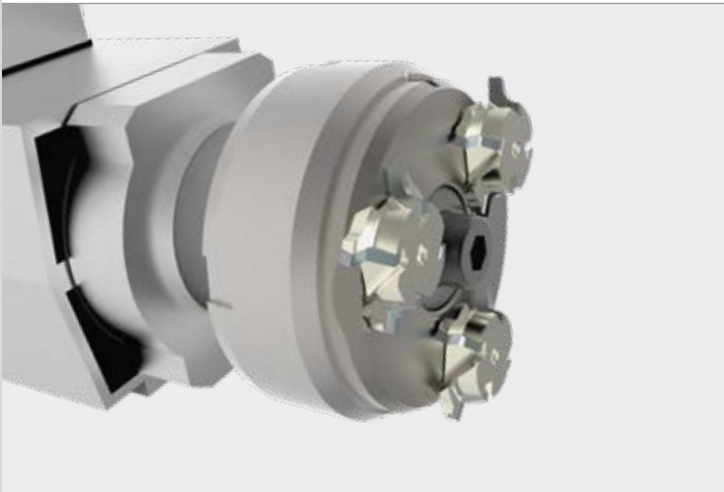


Multiple Stage Cutter Unit

With 6 NC servo-axes and diamond combination tool.

- Radius 1.3
- Radius 2 (double)
- Flush up to 8 mm
- Bevel 45°

Other profile combinations available on request!

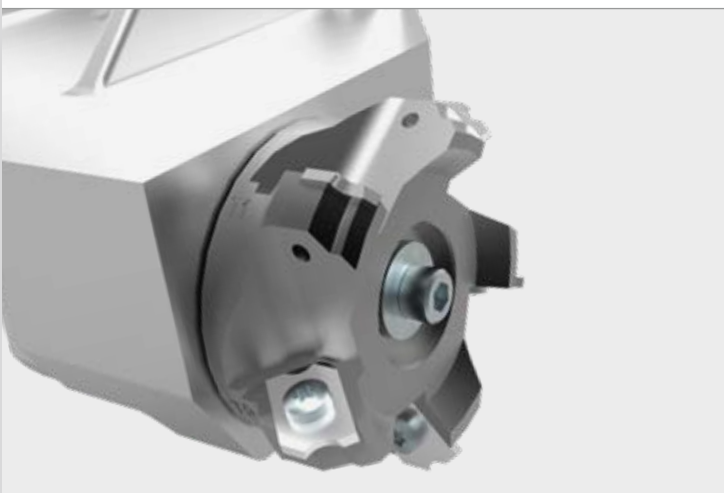


Revolving Cutter Unit – quattro ^{Form}

With 6 NC servo-axes and diamond revolving tool.

- Radius 1.3
- Radius 2 (double)
- Bevel 45°

Other profile combinations available on request!



Revolving Scraper Unit

With 8 NC servo-axes and HW standard scrapers on fully automatic revolving tool magazine for 5 tools.

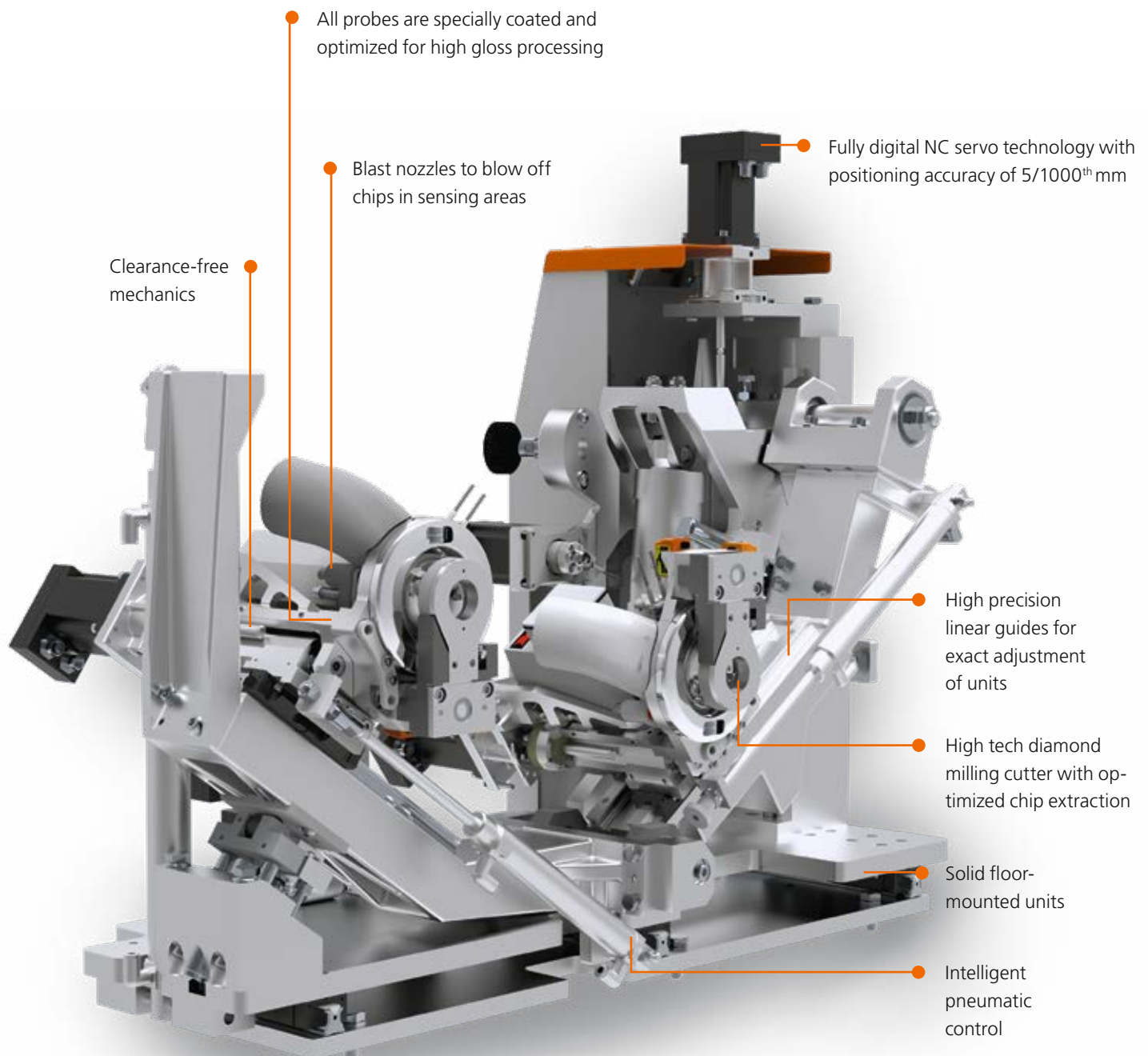
- Radius 1
- Radius 1.3
- Radius 2 (double)
- Bevel 45°

Other profile combinations available on request!

Units for 100 % 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.

Because 100 % repetition accuracy is highly significant for professional edgebanding.



Equipment Versions for **ACCURA** Series

Machine	ACCURA 1554 automatic	ACCURA 1556 premium	ACCURA 1556 grooving	ACCURA 1556 flex	ACCURA 1558 performance	Options
Control	18,5" Touchscreen	18,5" Touchscreen	18,5" Touchscreen	18,5" Touchscreen	18,5" Touchscreen	
Bridge	Roller bridge*	Roller bridge*	Roller bridge*	Roller bridge*	Synchronized belt bridge	*Synchronized belt bridge
Edge feeder	SYNCHRO*	SYNCHRO*	SYNCHRO*	SYNCHRO*	SYNCHRO*	*6-fold magazine
Joints	60 mm*, DIA. 70 mm	60 mm*, DIA. 70 mm	60 mm*, DIA. 70 mm	60 mm*, DIA. 70 mm	60 mm MOT 2, DIA. 100 mm	*60 mm MOT 2, DIA. 100 mm
Glue application	Glu Jet automatic	Glu Jet automatic	Glu Jet automatic	Glu Jet automatic	Glu Jet automatic	
Pressure unit	4 motor-driven rollers	4 motor-driven rollers	4 motor-driven rollers	4 motor-driven rollers	4 motor-driven rollers	
End trimming	8 mm*	15 mm*	8 mm*	8 mm*	15 mm*	*20 mm with solid wood package
Cutter 1	x	Flush 15 mm*	x	x	Flush 15 mm*	*+ MOT versions (20 mm)
Cutters 2	Radius 2 mm*	Radius 2 mm*	Radius 2 mm*	Radius 2 mm*	Radius 2 mm*	
Corner copying	60 mm, MOT 4*	60 mm, MOT 4*	60 mm, MOT 4*	60 mm, MOT 4*	60 mm, MOT 4*	*Multifunctional package for cutting, corner copying and radius scraping
Radius scraper	MOT*	MOT*	MOT*	MOT*	MOT*	
Flat scraper	With pre- and post-sensing	With pre- and post-sensing	With pre- and post-sensing	With pre- and post-sensing	With pre- and post-sensing	
Buffing	Application controlled*	Application controlled*	Application controlled*	Application controlled*	Application controlled*	*Oscillating
Corner buffing	x	x	x	Application controlled*	Application controlled*	
Grooving	x	x	MOT 2	x	*	*MOT 2
Spraying device						

Standard
Optional
x Not possible
Free space

	ACCURA 1554 automatic	ACCURA 1556 premium	ACCURA 1556 grooving	ACCURA 1556 flex	ACCURA 1558 performance
Technical data					
Overall length A (mm)	7460	7920	7920	7920	8590
Total length with air cushion table and extended discharge B (mm)	8960	9420	9420	9420	10090
Width x height (mm)	1368 x 2223	1368 x 2223	1368 x 2223	1368 x 2223	1368 x 2223
Weight (kg)	4000	4350	4350	4350	4700
Feed rate					
Feed rate (m/min)	10–20 (25)	10–20 (25)	10–20 (25)	10–20 (25)	10–25
Working dimensions					
Minimum workpiece length (mm)	140	140	140	140	140
Minimum workpiece width (mm)	60	60	60	60	60
Workpiece thickness (mm)	8–60	8–60	8–60	8–60	8–60
Edge width (mm)	0.4–8 (15)*	0.4–15 (20)	0.4–8 (15)*	0.4–8 (15)*	0.4–15 (20)

* with tool change

