

Invisible joints. Perfect appearance. Flexibility.

LUMINA



PRODUCTIVITY AND PRECISION



HOLZ-HER ensures Perfectly Invisible Joints

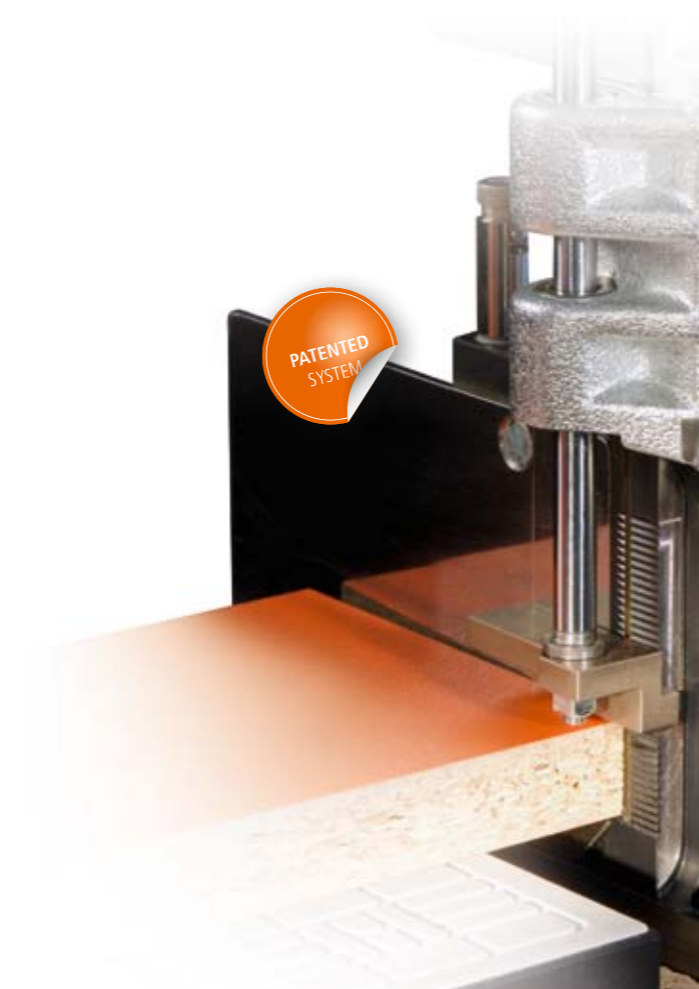
Our new LUMINA series offers a unique combination for processing panels: Two systems for perfectly invisible joints.

- Our **Glu Jet** application system for standard use of PUR glue.
- **LTRONIC**, the new laser edge unit from HOLZ-HER is unbeatable in terms of speed and cost efficiency.

Glu Jet – Waterproof Invisible Joints with Thin Film Technology

Industrial technology for small shops – with the HOLZ-HER **Glu Jet** System system you can process PUR glue on a standard basis; just as simply as EVA glue. Strong arguments for you and your customers:

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



PATENTED SYSTEM

LTRONIC und GLU JET – for superior edge appearance.



LTRONIC LASER EDGE UNIT

LTRONIC – Your Perfect Invisible Joint with Laser Edging

With our **LTRONIC** you can process co-extruded and subsequently coated "Laser Edges". The NIR module in our **LTRONIC** unit is capable of transferring heat energy quickly to the specific point required making it ideal for activation of function layers on laser edging.

- Visually perfect results - tone in tone with invisible joints.
- No heat-up time.
- Noiseless processing.
- No cleaning work.
- Pioneer in terms of energy efficiency.



Product brochures and many videos are available at www.holzher.com

LUMINA equipment versions

Machine	LUMINA 1380	LUMINA 1382	LUMINA 1586
Control	8.4" Edge Control PPC 221	8.4" Edge Control PPC 221	18.5" Touchscreen Edge Control 19
Optional	15" Touchscreen PPC 231	15" Touchscreen PPC 231	x
Bridge	Motor-driven roller bridge	Motor-driven roller bridge	Motor-driven roller bridge
Optional	x	x	Belt bridge
Magazine	LTRONIC magazine	SYNCHRO	SYNCHRO
Optional	x	Multiple edging magazine	Multiple edging magazine
Pre-milling	60 mm	60 mm	60 mm
Optional	x	x	WhisperCut & NC controlled
Exchange unit 1	LTRONIC	LTRONIC	LTRONIC
Optional			
Exchange unit 2	x	Glu Jet	Glu Jet automatic
Optional	x	Glu Jet automatic	Glu Jet XL
Pressure unit	3 pneumatic rollers	3 pneumatic rollers	4 motor-driven rollers
Optional	Motor-driven	Motor-driven	x
End trimming	Two pivoting motors	Two pivoting motors	Two pivoting motors
Optional	x	x	x
Cutter 1	x	x	Flush up to 15 (20) mm
Optional	x	x	MOT Versions
Cutter 2	Multifunction	Multifunction	Multifunction
Optional	MOT Versions	MOT Versions	MOT Versions
Corner copying	Two-motor 60 mm	Two-motor 60 mm	Two-motor 60 mm MOT 4
Optional	MOT 4	MOT 4	x
Scraper unit	Pneumatic	Pneumatic	MOT 1
Optional	MOT Versions	MOT Versions	MOT 5
Glue scraper	Flat scraper	Flat scraper	Flat scraper
Optional			
Buffing	Buffing unit	Buffing unit	Buffing unit
Optional			

Technical data

Overall length	5,700 mm	5,700 mm	7,000 mm
Weight	2,200 kg	2,200 kg	3,100 kg
Feed rate	infinitely adjustable 10 – 18 m/min.	infinitely adjustable 10 – 18 m/min.	infinitely adjustable 10 – 20 (25) m/min.
Workpiece thickness	6 – 60 mm	6 – 60 mm	6 – 60 mm
Edge thickness	0.4 – 3 mm	0.4 – 8 (15) mm	0.4 – 15 (20) mm

Optional
 Free space
 x
 Not possible

The technical data specified is intended for reference only. HOLZ-HER woodworking machines are subject to constant development and are therefore subject to modification without prior notice. The illustrations are therefore 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.

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