

## UNO 1303

Edgebanding without compromise



Edgebanders

Your partner for productivity and precision

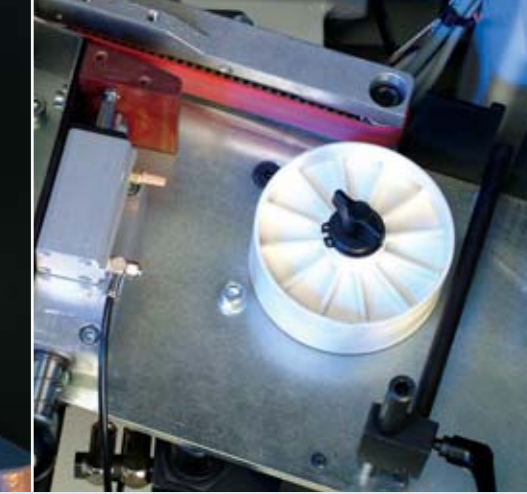
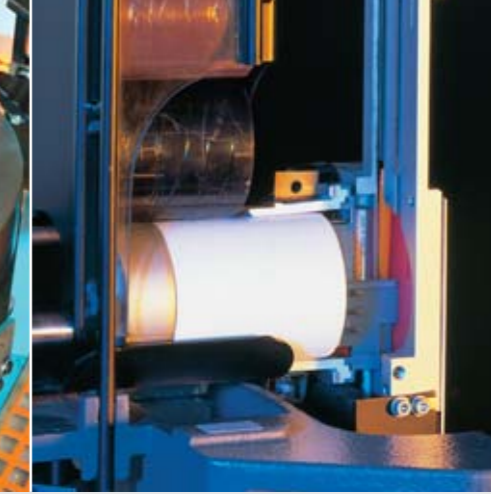
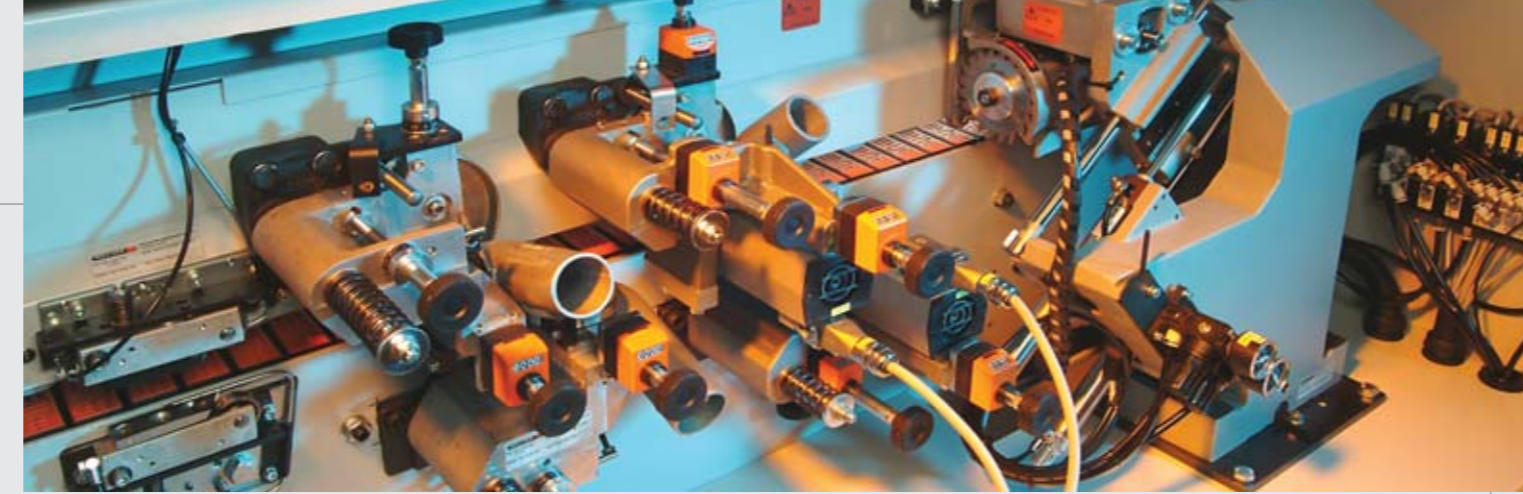
**HOLZ-HER**<sup>®</sup>  
Special Machines

UNO 1303

## Professional edging with flexible post-machining

Set it up and start to machine economically – that's the idea behind UNO 1303 which is ready for immediate use. It is compact and has a length of just 3.40 metres so that it fits into almost any space. UNO 1303 offers enough space for seven units in total. This means flexibility in terms of post-machining – three units can be selected here. Another advantage of UNO 1303 is that it offers a choice in terms of end trimming and glue application. The new "little one" from HOLZ-HER offers a high level of flexibility within a very small space.

- The seven powerful units, some of which have a sensing capability, can process cut-length and coiled edging of up to 3 mm.
- Simple height positioning to the workpiece thickness and stable mechanical clamping of the pressure bridge.
- Powerful feed motor for driving the transport chain.
- Strongly adhesive surface pads on the chain transport the workpiece accurately through the machine.



## Choose from eight high-performance units

### Post-machining

Post-machining as required due to the choice of scraper unit or flat scraper for chamfer and radius cuts or a buffer unit (two units are possible).  
Free space 1 for scraper unit.  
Free space 2 for flat scraper or buffer unit.

### Cutter unit

Cutter unit 1825, equipped with a radius cutter (max. R 3), diamond-coated, or chamfer cutter (15 degrees), diamond-coated, or flush cutter (carbide-coated).

### End trimming unit

Manually pivotable end trimming unit 1822 for straight or chamfer-type end trimming; optionally also available with pneumatic unlocking for pivoting or with the more powerful end trimming unit 1918 with two reversible carbide circular saw blades for workpiece thicknesses of up to 50 mm.

### Pressure unit

High-quality 2-roller pressure unit for clean gluing, first roller motor-driven; option: 3-roller pressure unit.

### Glue application

Secure hold and clean joining by means of the patented HOLZ-HER cartridge system (nozzle technique) for EVA and PUR glues (optional) or via a new gluing roller located below the machine. Electronic control of the glue temperature.

### Edging feed

Fully automatic, user-friendly feed system for cut-length and coiled edging. Changeover does not require the use of tools.

## Modern control system for UNO 1303

The UNO 1303 concept is also reflected in the control system.

- Very quickly ready for use
- Clear display
- Graphics-oriented control elements, intuitive and easy to operate
- Temperature-controlled heating system for a uniform glue temperature
- Selector switch for cut-length or coiled edging
- ON/OFF selector switch in the case of the flat scraper option



## Glue application system 1906 M

As an option, the UNO 1303 can be equipped with the patented HOLZ-HER cartridge system.

- Glue is applied exactly as required. This saves costs and optimises quality.
- The glue does not discolour or burn since always only the precise amount of glue required is melted in the closed system.
- One particular advantage is the simple cartridge change. This results in a faster and more rational changeover from EVA to PUR glues or to different glue colours.
- Extremely short heat-up time of 3.5 minutes.



## Units – optional equipment

	Standard	Option
<b>Edging feed 1806-1</b>	✓	–
For cut-length and coiled edging		
<b>Glue application system 1813</b>	✓	–
Roller in the forward direction		
<b>Glue application system 1906 M</b>	–	✓
Cartridge system for EVA and PUR glues		
<b>Pressure unit 1912-1</b>	✓	–
Two pressure rollers, first roller driven		
<b>Pressure unit 1912-3</b>	–	✓
Three pressure rollers, first roller driven		
<b>End trimming unit 1822</b>	✓	–
Manually pivotable 0/10 degrees – optionally available with pneumatic unlocking for chamfer-type end trimming (0/10 degrees)		
or		
<b>End trimming unit 1918</b>	–	✓
2 x 0.22 kW, 300 Hz, 9000 min <sup>-1</sup> , two reversible carbide circular saw blades with pneumatic adjustment for chamfer-type end trimming (0/10 degrees)		
<b>Cutter unit 1825</b>	✓	–
2 x 0.6 kW, 300 Hz, 18000 min <sup>-1</sup> , flush, radius or chamfer cutting of the top and bottom longitudinal edge		
<b>Free space 1 for scraper unit 1929</b>	–	✓
Smoothing of radii and chamfers on plastic edgings		
<b>Free space 2 for flat scraper 1964</b>	–	✓
Controlled at top and bottom		
or		
<b>Buffer unit 1940</b>	–	✓
Two textile discs, pivotable		

Option: Basic machine with pull-out workpiece support up to 600 mm

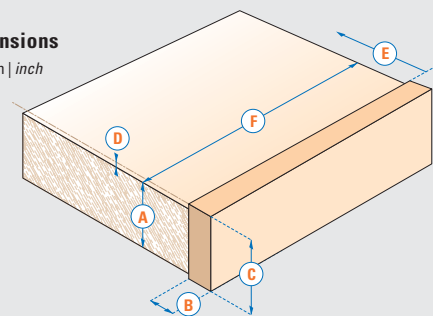
All product brochures available to download from [www.holzher.de](http://www.holzher.de)

## Technical data

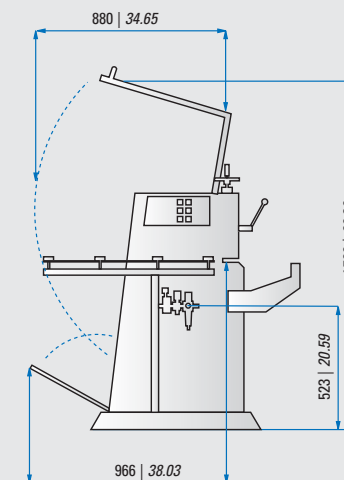
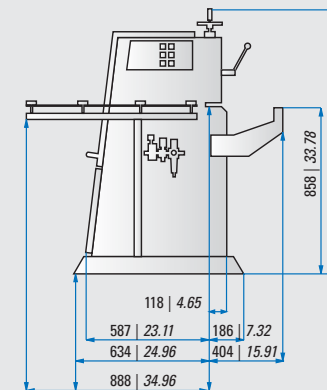
	1303	
<b>Machine dimensions</b>		
Total length in mm   inch	3400	133.86
<b>Feed speed</b>		
Feed speed in m/min   ft./min	10	32.81
<b>Dust extraction</b>		
Air requirement in m <sup>3</sup> /h   ft. <sup>3</sup> /h	570	1870
Static underpressure in Pa	1650	1650
Minimum air speed in m/s   ft./s	20	65.62
Connector Ø in mm   inch	1 x 100	1 x 328.08
Connector Ø with scraper unit 1929 (optional) in mm   inch	1 x 80	1 x 262.47
<b>Compressed air</b>		
Compressed air connection in bar	6	6

## Working dimensions

All dimensions in mm | inch



A	6 – 45   0.24 – 1.77	with end trimming unit 1822
A	6 – 50   0.24 – 1.97	with end trimming unit 1918
B	0.4 – 3   0.02 – 0.12	
C	50   1.97	with end trimming unit 1822
C	55   2.17	with end trimming unit 1918
D	2,5   0.10	per side
E	65   2.56	
F	210   8.27	with end trimming unit 1822
F	160   6.30	with end trimming unit 1918



Your authorised HOLZ-HER Spezialmaschinen dealer

The technical data given are guidelines. We reserve the right to make changes since our HOLZ-HER woodworking machines are continually being developed. The illustrations are therefore also not binding. The machines shown in some cases also contain special equipment that does not come as standard. Please ask your HOLZ-HER dealer for details of the equipment included. We reserve the right to make changes in terms of design and equipment.

**REICH**

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