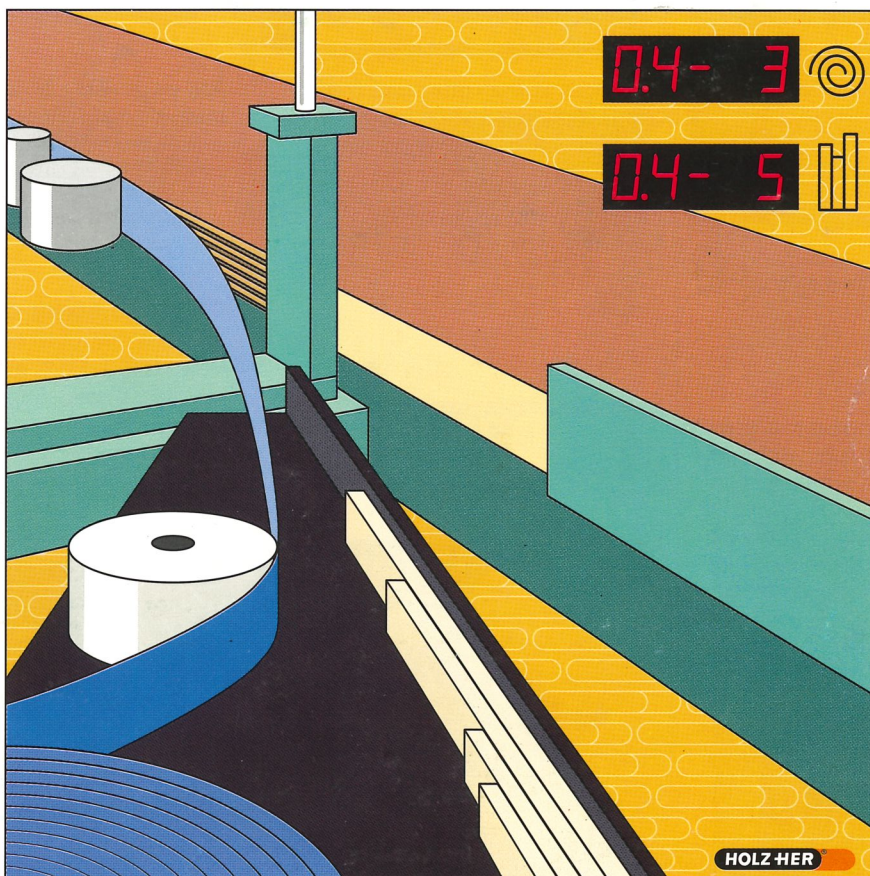


HOLZ-HER®

special machines



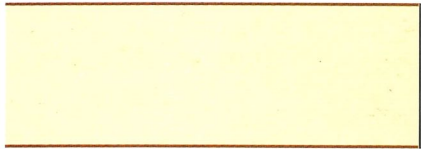
Edge Banders
1436 S / 1436 SE

PRIMUS

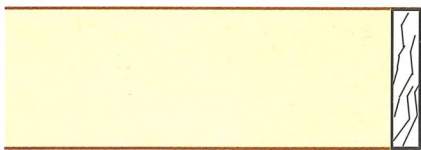
Edge Banders 1436 S and 1436 SE

As if by magic, the new HOLZ-HER 5 mm range, equipped with 300 Hz medium frequency units immediately adapts to your particular needs.

There is no need to change or adjust anything at the cutter unit when changing

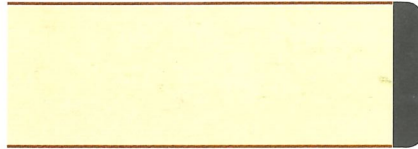


from this machining application

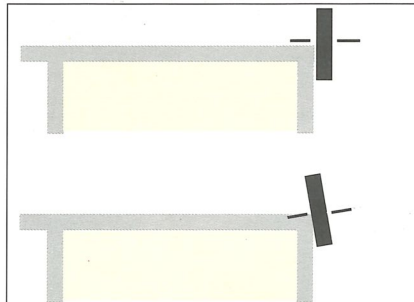


to this one.

If you want to produce this profile



all changes at the cutter unit from the previous application are made pneumatically by pressing a button.



Even changing from straight to chamfer end trimming just means pressing a button - as with a big machine.

Although there is rarely a need to open the protective hoods, even this can be accomplished very quickly, because the motors are braked.

And loud noises turn into wispers

When it comes to noise emission, the new HOLZ-HER models set future standards now. A miracle of modern technology.

A convenience only HOLZ-HER machines provide.

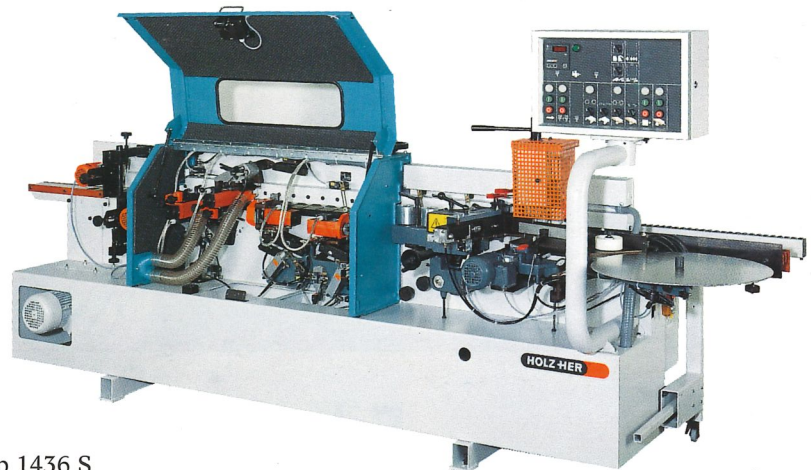
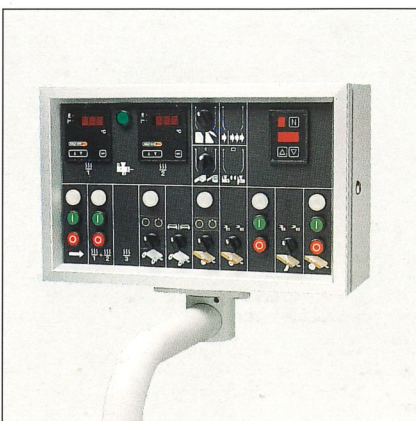


Control panel

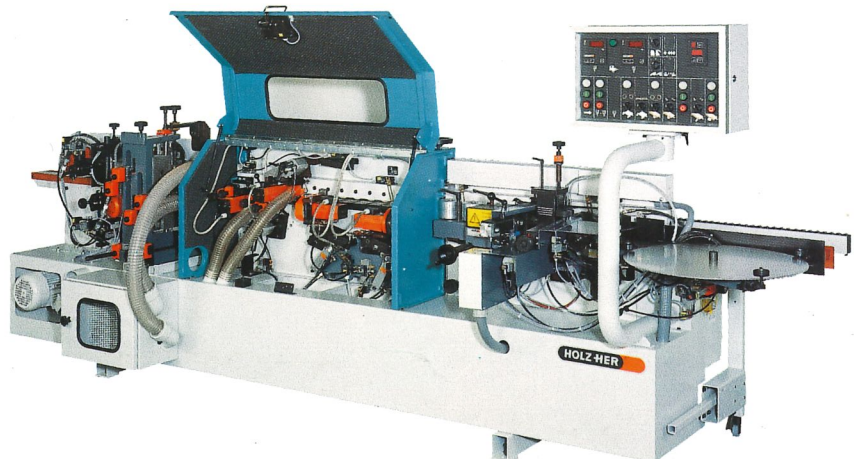
All operation function can be done ergonomical on the swivel control panel.

Easy to survey, innovate

All operation function can be done on ergonomical the swivel control panel.

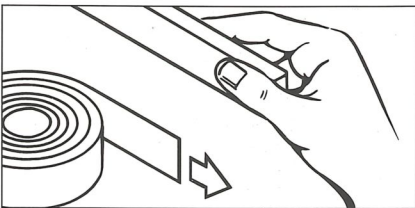
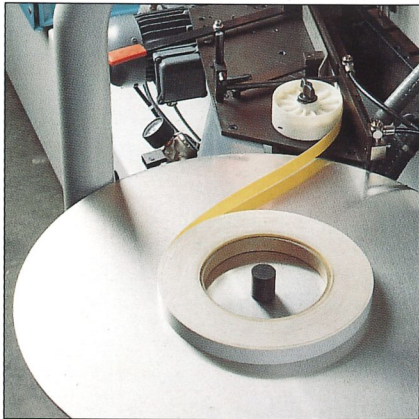


Typ 1436 S



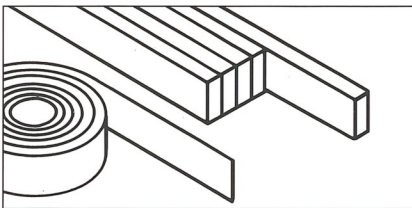
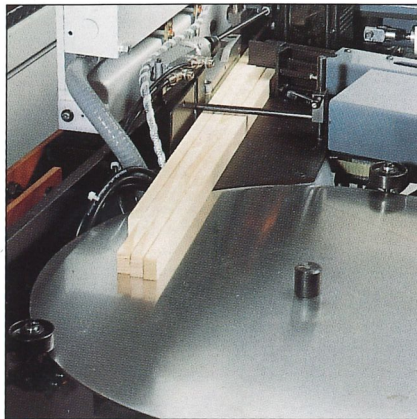
Typ 1436 SE

The choice of units



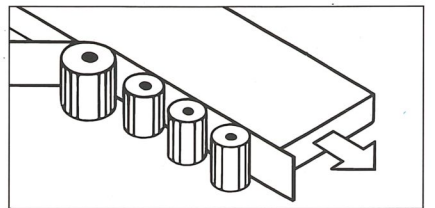
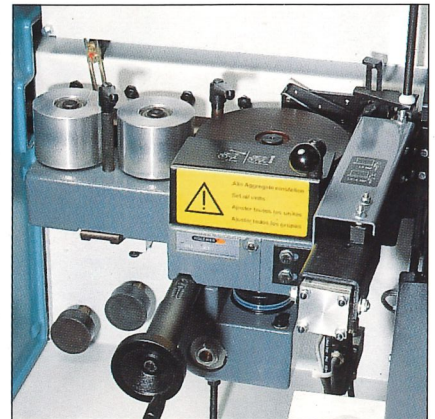
Automatic edging feed Model 1902

- For coiled edging
- Pre Cutting 0,3-3 mm
- Coil feed 0,3- approx. 2 mm
- Coil dia. max. 575 mm
- Manual feed of straight edging 0.3 - 5 mm thick



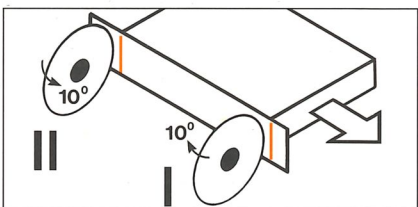
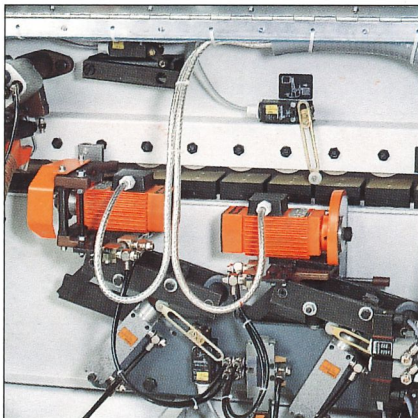
Fully automated edge feed Model 1901

- For coiled and straight edging
- Coiled edging 0.3 - 3 mm thick
- Coil dia. max. 575 mm
- or cut lengths 0.3 - 5 mm thick



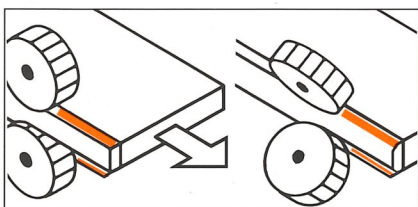
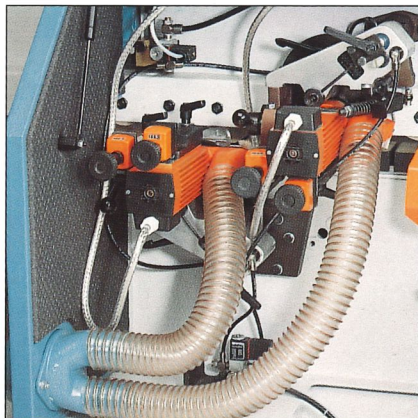
Pressure unit Model 1913

- Setting to scale
- First roller driven
- Ensures high contact pressure and exact bonding
- Quick pressure adjustment



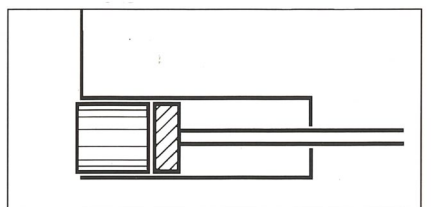
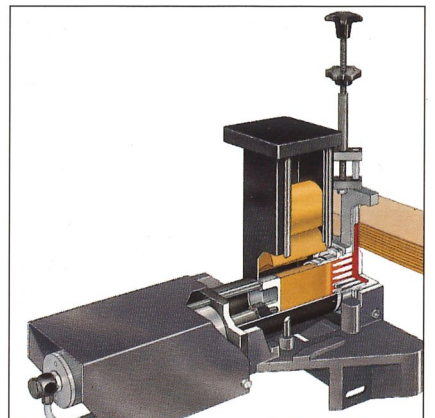
End trimming unit Model 1976 K

- Edging up to 5 mm thick
- For trimming excess length at front and rear
- Power: 2 x 0.6 kW
- Speed: 9,000 rev/min
- Canting between 0 and 10° from the operating panel (pneumatic operation optional)



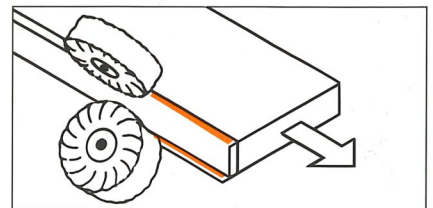
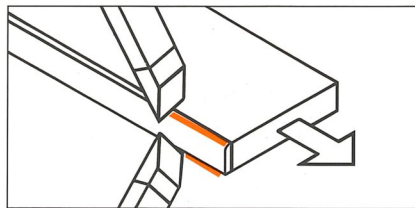
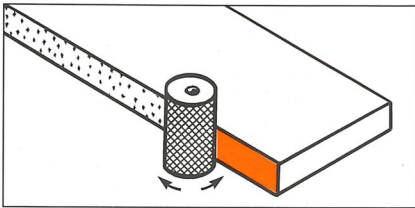
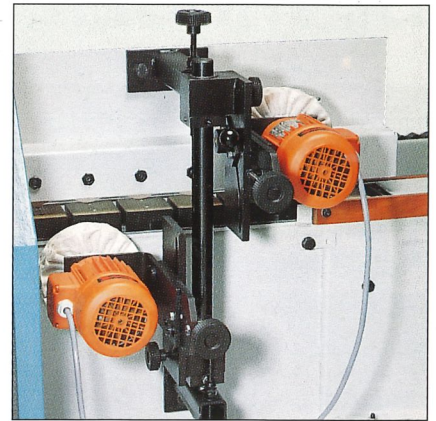
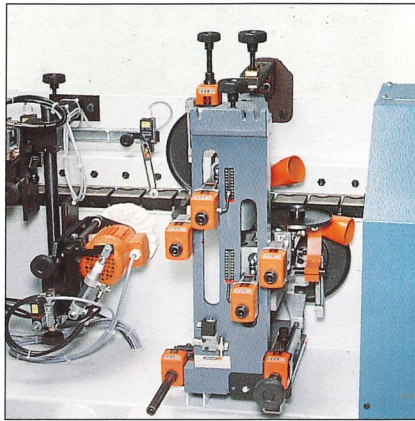
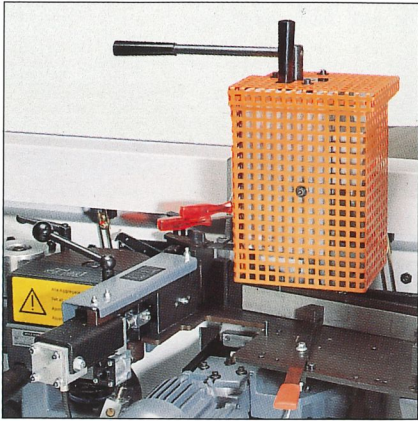
Flush trimming unit Model 1942 M

- Edging up to 5 mm thick
- PVC-edging up to 3 mm
- Horizontal and vertical tracing, flush, radius and chamfer
- Power: 2 x 0.6 kW
- Speed: 18,000 rev/min
- Brought into and out of operation from the operating panel (optional)
- Tilttable from 0 to 15°



Glue applicator station Model 1906

- Glue application by tongue nozzle with thermostatic control
- Glue cartridges 63 mm dia. x 80 mm long
- Power: 1.9 kW
- Magazine capacity: 4 cartridges = 1.4 kg
- Automatic re-fill



**Glue applicator station
Model 1910**

The cost effective alternative.
Glue application by glue roller.
Power:
Glue capacity:
No automatic re-fill
Not suitable for PU glue

**Scraper unit
Model 1927**

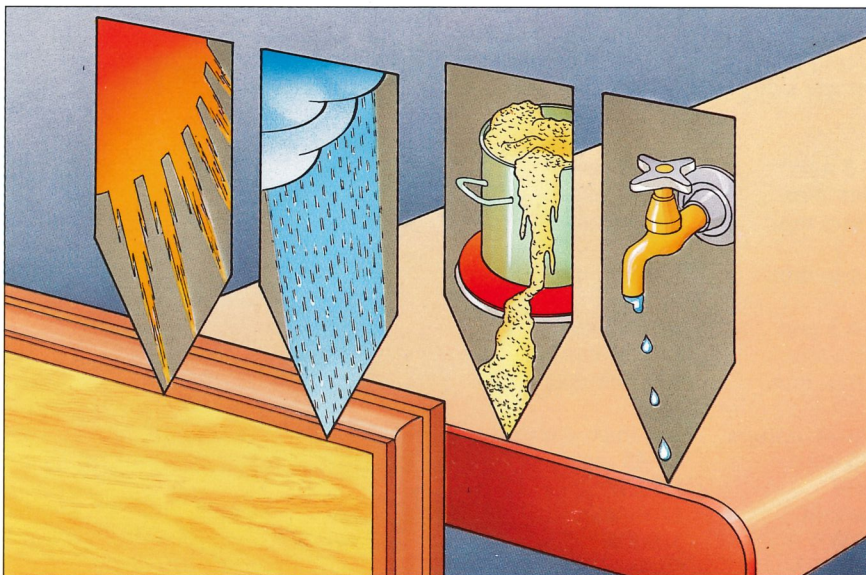
Horizontal and vertical tracing, with
2 scraper holders for indexing blades
R = 0.8 - 5 mm
Blow nozzle optional

Buffing unit Model 1941

Tilting, with two motors
2 x 0.15 kW, 50 Hz
With two 150 mm dia. textile wheels
Suitable for compound and
segmented wheels

Buffing unit, Model 1944

As above, but plunger controlled



Only the HOLZ-HER glue
cartridge system makes this
possible:
Machine-processing of PU
glue.

**The heart of the matter:
Glue applicator cartridges**

- Heating-up time only about 3 minutes
- Colour change - quick changeover to other glue types
- Energy consumption - extremely low
- Thrifty in use - melts only the glue actually used at the time
- Friendly to the environment - no objectionable smells
- No glue burn-up

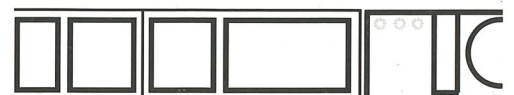
1436 S

Basic machine, fixed working positions for edging magazines 1902 or 1901, melt-glue applicator 1906 or 1910, pressure unit 1913, end trimming unit 1976 K, trimming unit 1942 M, buffing unit 1941 or 1944

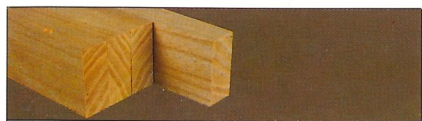


1436 SE

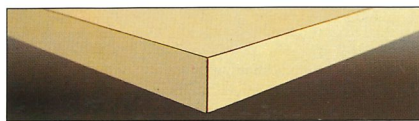
Basic machine, fixed working positions for edging magazines 1902 or 1901, melt-glue applicator 1906 or 1910, pressure unit 1913, end trimming unit 1976 K, trimming unit 1942 M, scraper unit 1927, buffing unit 1941 or 1944



These are the possibilities offered by Models 1436 S and 1436 SE



1 Straight solid wood edge, veneer or PVC up to 5 mm



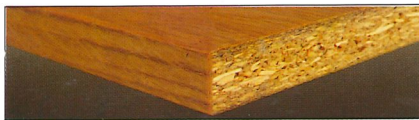
4 Flush Formica edge



7 Solid wood edge with radius



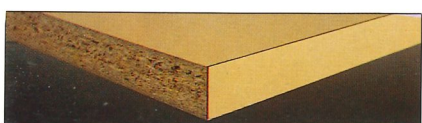
2 Coiled edge



5 Veneer or solid wood edge



8 PVC edge with radius or chamfer



3 Buffed PVC edge



6 Veneer edge, flush and with chamfer



9 Scraped and buffed PVC edge for finished product (1436 SE)

Specification

Machine dimensions:

Length	3680 mm	4150 mm
Width	1020 mm	1020 mm
Clearance to wall	400 mm	400 mm
Height	1200 mm	1200 mm
Workpiece infeed height	850 mm	850 mm
Processing mode	Hot/cold process LH single sided	Hot/cold process LH single sided

1436 S

1436 SE

Working dimensions:

Edging thickness	0.3 - 5 mm**	0.3 - 5 mm**
Edging height	51 mm max.	51 mm max.
Edging length	200 mm min.	200 mm min.
Edging length with automatic edge feed	350 mm min.	350 mm min.
Edging projection in height per side	Up to 3 mm	Up to 3 mm
Workpiece width	85 mm min.	85 mm min.
Workpiece length	180 mm min.	180 mm min.
Workpiece length at 45 mm thickness	5 m max. approx.	5 m max. approx.
Workpiece thickness	6 - 45 mm	6 - 45 mm
Feed motor power	1.5 kW	1.5 kW
Speed	11 m/min	11 m/min
Mains - connected load	5/9 kW*	5/9 kW*
Compressed air	6 bar	6 bar
Dust extraction:		
Central connection (outer dia.)	100 mm	100 mm
Air consumption (6 mbar dyn. pressure)	400 m ³ /h	400 m ³ /h
Wheeled base	possible	possible
Protection hood	included	included
Packing: Length/width/height	4000/1100/1400	4000/1100/1400
Gross weight	720 kg	960 kg
Net weight	680 kg	680 kg

Standard accessories:

Set of spanners, Operating Instructions with spares lists, hot-melt glue

Other accessories

- Multiple edge box to provide different edge materials directly at the magazine. The desired edging may be transferred directly from box to magazine.
- Wheel base
- Tracing nozzle for glue applicator station 1906

This specification is based on approximate values. We reserve the right to modify any of the data or illustrations, as our HOLZ-HER products are subject to continuous improvement and updating. The machines illustrated may also contain special equipment which is not included in the standard supply package. Please ask your HOLZ-HER supplier to specify the range of equipment included in your order.

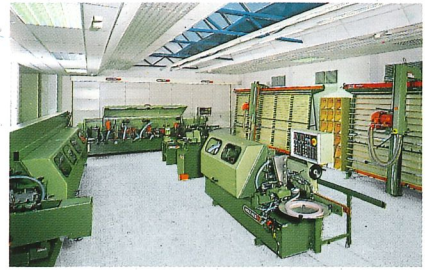
We reserve the right to modify both the design and the equipment. For reasons of clarity, the machines are sometimes shown without the corresponding protection hoods.

* 5 kW with cartridge system 1906, 9 kW with glue roller.

** PVC-edging material up to 3 mm



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– always one step ahead!

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