

The fully programmable compact machine - with a choice of three finish systems



SPRINT 1411

SPRINT 1411 Edgebander

Compact edgebander designed to handle specific high production applications up to 13 mm. Three finish systems are available, all fully PCS - (Pneumatic Changeover Systems) controlled.



- PLC control system
- Patented cartridge glue system

Process:

- Coiled edging up to 5 mm
- Cut lengths up to 13 mm
- Workpieces from 6 to 45 mm thick

PLC control system

The HOLZ-HER PLC (Programmable Logic Control) ensures easy operation of all machining functions. The units can be selected individually. Units are graphically displayed, programs and error messages are shown in plain English. Experience constant, part-to-part, job-to-job accuracy with the HOLZ-HER PLC.

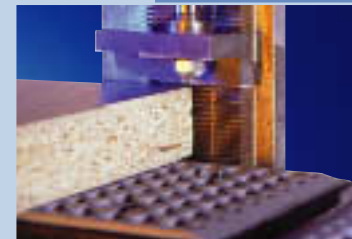
Patented glue application technology that offers unique advantages

Only HOLZ-HER gives you the patented cartridge glue system:

- Short heating-up times - 75% faster than conventional systems
- Fast change of glue type and/or colour
- Closed heating system – no vapors

The advantage:

The cartridge system is the only system that allows standard processing of EVA and PUR glue



PCS control systems

PCS - Pneumatic Changeover System controls cutting unit positions- controls end trim motor angle, changes top/bottom trimmers to flush or radius, positions scraper unit.

1411 Models

1411-2
(Super finish)
End trim
2 flush trims
Buffing

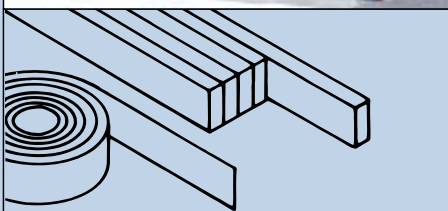
1411-3
End trim
Flush trim
Scraping
Buffing

1411-4
(Super finish)
End trim
2 flush trims
Scraping
Buffing

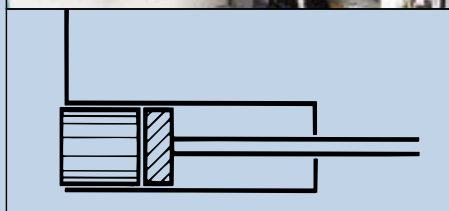
HOLZ-HER®

special machines from a special company

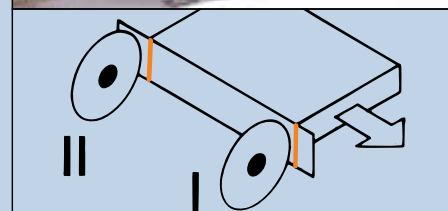
1411 Machine Units



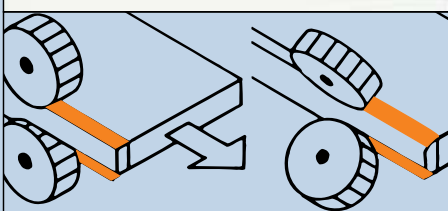
- Automatic edge feeder** **Model 1901**
- For coil edging up to 5 mm thick
 - Strip material up to 13 mm
 - Extra large circular infeed table (820mm dia.)
 - Patented tractor-belt feed



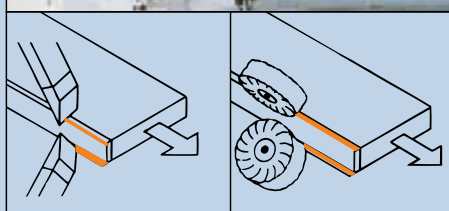
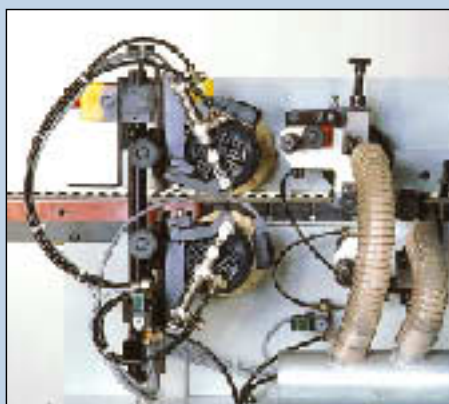
- Cartridge Glue System** **Model 1906**
- Heat up time of 2 to 3 minutes
 - Flat nozzle & thermostatic control glue application
 - Connected power: 1.9 kW
 - Automatic refill
- Pneumatic Pressure Unit** **Model 1913P**
- Three rollers ensure a uniform, high contact pressure



- End Trimming unit** **Model 1918**
- Edging thickness up to 13 mm
 - For trimming front and rear projections
 - Power 2 x 0.35 kW, 300 Hz
 - Tilts 0-10°
 - Optional Pneumatic Changeover System



- Flush Trimming Unit** **Model 1942**
- Edge thickness to 13 mm
 - Flush
 - Radius
 - Chamfer (up to 15° tilt)
 - Power : 2 x 0.6 kW, 300 Hz
 - Optional Pneumatic Changeover System



- Scraping Unit** **Model 1929**
- Edging thickness: 3 mm maximum
 - PVC edging: 3 mm maximum (radius)
 - Optional Pneumatic Changeover System
- Buffing Unit** **Model 1940**
- For cleaning and edge chamfering
 - 2 cloth wheels
 - Tilting scope (up to 5° tilt)

Sprint Technical specifications for 1411

Overall length	145"
Width	40"
Working dimensions, depending on equipment, in mm	
Workpiece thickness, min./max.	6/45
Edging thickness	0.4-13 mm*
Edging width, max.	51
Edging length	
Cut lengths, min.	350
Workpiece width, min.	60
Workpiece length, min.	180
Feed speed (m/min)	11

*with optional straight tooling

SPRINT 1411 options

- Buffing unit - plunge controlled 1944K (shown)
- Chip collections box for scraper
- PCS (Pneumatic Changeover System)
- Variable track speed 11-16 m./min.
- Power raise/lower beam

Specifications are based on approximate values. All HOLZ-HER products are subject to ongoing innovation, therefore HOLZ-HER re-serves the right to to modify equipment designs, update any or all information and/or illustrations contained herewith. Illustrated models may also depict optional equipment. Contact your nearest HOLZ-HER distributor for exact specifications. For demonstration purposes, models shown may not feature their provided protective hoods.

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