

Perfect Edging for your Products

STREAMER



PRODUCTIVITY AND PRECISION





Optimum Price/Performance
Ratio with HOLZ-HER Edging
Technology

STREAMER

Your compact Start with HOLZ-HER Edging Technology

High-tech with minimum space requirements and convincing performance spectrum for high quality edging work.

This is the basic idea behind the entire STREAMER series.

■ **Processing dimensions to match large machines**

Compact, simple and high performance: edging thickness up to 6 mm and workpiece thickness up to 60 mm.

■ **Premilling cutter for perfect results**

Including two diamond tipped cutters for perfect, single-pass processing of your panels before edgebanding.

■ **Efficiency and high performance**

Compact control for simple operation.

■ **Perfect finish**

With two, freely selectable post-processing units (scraper, glue scraper, buffing unit).
With three finishing units on the 1057 XL.

■ **Always a secure joint**

Highly flexible glue application with HOLZ-HER's **Glu Jet S** nozzle system. Optionally with **Glu Jet** with thin film technology.

■ **Waterproof connections**

You can process PUR glue just as easily as EVA glue.

■ **Multi-function cutter unit**

Including diamond tipped tool.



Illustrations may contain
optional features.

STREAMER 1053

- **Glu Jet S** cartridge system.
- Optionally with two finishing units.
- Work thicknesses up to 60 mm and edging thicknesses up to 6 mm can be processed with the optional 60/6-package.



STREAMER 1054

- Including premilling cutter.
- **Glu Jet S** cartridge system.
- Optionally with two finishing units – scraper, glue scraper or buffing unit.

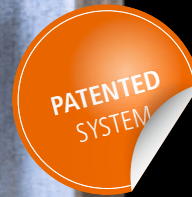


STREAMER 1057 | 1057 XL

- Including premilling cutter.
- **Glu Jet S** cartridge system.
- Including corner rounding unit for complete processing.



Complete processing including corner rounding with STREAMER 1057 XL with three finishing units.

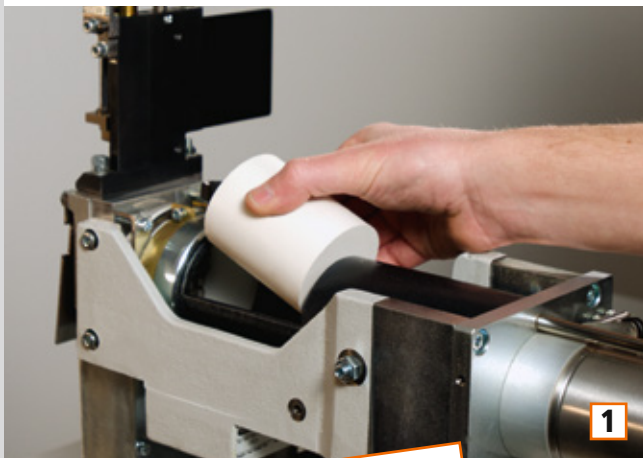


GLUE APPLICATION SYSTEM

Glu Jet S – for perfect Joints

Edgebanders are decisive for furniture with a high quality appearance. You can also profit from 50 years of HOLZ-HER technological leadership in edgebanding.

- Change over from colored to neutral glue at the flick of the wrist.
- Single cartridges or cartridge hopper (Figs. 1 and 2) – allow glue changeover in minutes.
- Changeover from EVA to PUR glue is also possible within the shortest time.
- And the entire system can also be completely cleaned in just minutes.



Heat-up time only 3 minutes



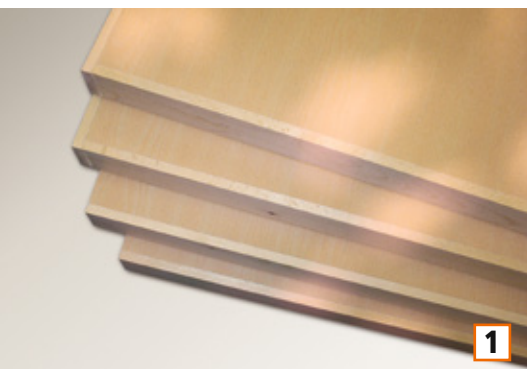
Glu Jet – Zero Joint with Thin Film Technology

The clear advantages of our hybrid technology in combination with the new HOLZ-HER thin film technique make this gluing system the all-rounder for craftsmen and industrial users. Visual zero joints with PUR glue – allowing use in wet areas – are natural for HOLZ-HER customers.

Ultra-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.



For glue in cartridge
or granulate form!

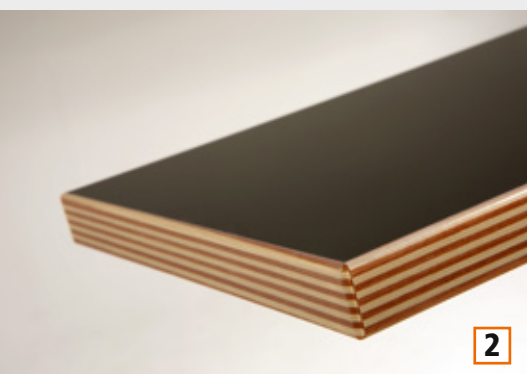


Superior Appearance on all Materials

Starting with the state-of-the-art, high gloss edging right up to solid wood edging with cross section of 6 x 65 mm, HOLZ-HER remains unequalled for variety.

HOLZ-HER sets the trends for tomorrow today.

- Solid wood edging (Fig. 1)
- Veneer edging
- Plastic edging (Fig. 2)
- Formica edging
- Melamine resin edging
- and many others



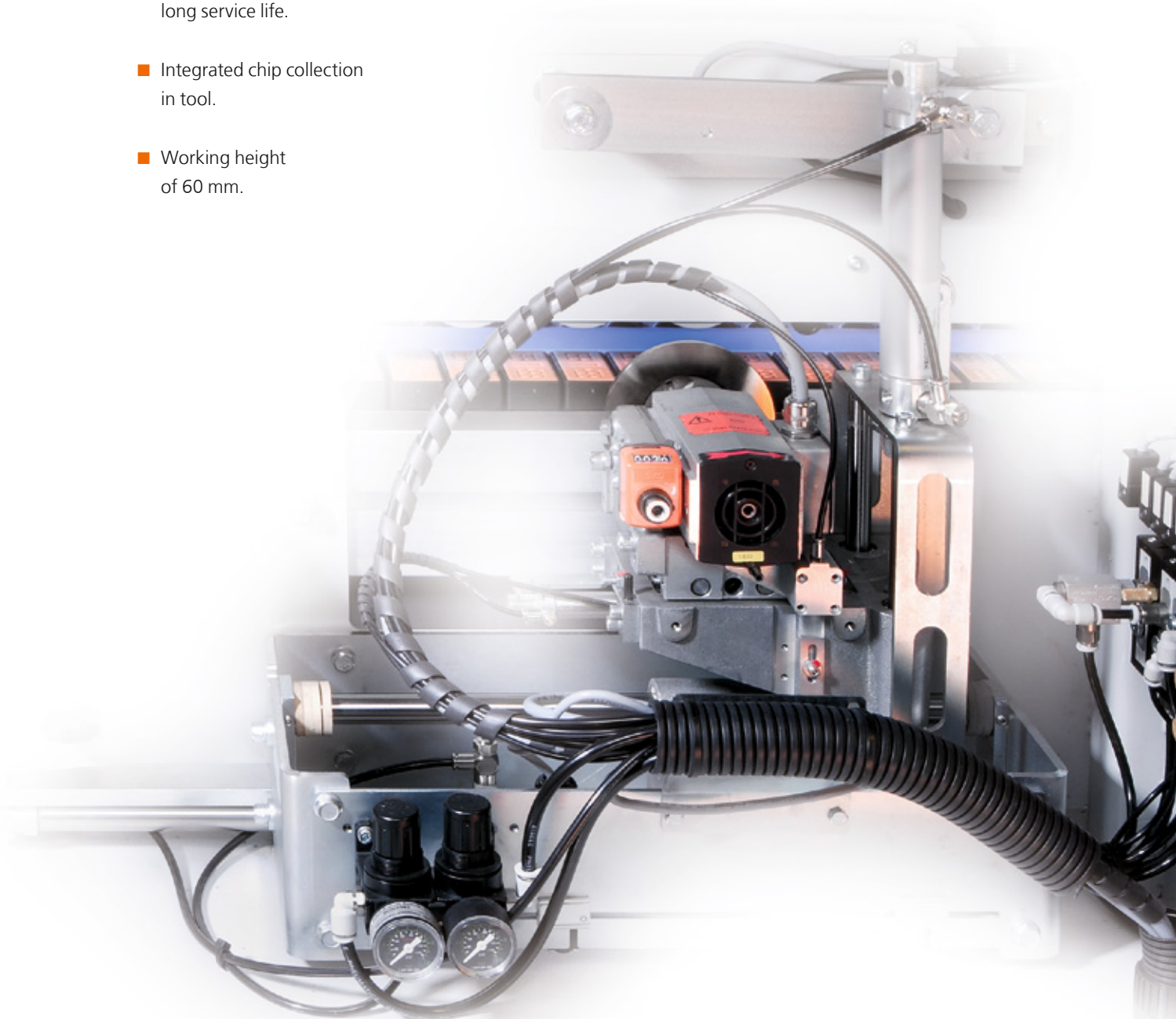
Perfect Edgebanding

STREAMER units offer a convincing range of performance. From premilling cutter to edging magazine, unequaled HOLZ-HER glue application system, trimming and cutting units all the way to the custom equipment in the post-machining area, numerous high performance modules are available for perfect edgebanding.

Corner Rounding on the STREAMER 1057 | 1057 XL

Corner rounding unit for processing corners with edging thicknesses up to 3 mm.
Tools for radiuses up to 3 mm and chamfers up to 45 degrees – postformed profiles possible.

- Diamond tipped tool for long service life.
- Integrated chip collection in tool.
- Working height of 60 mm.

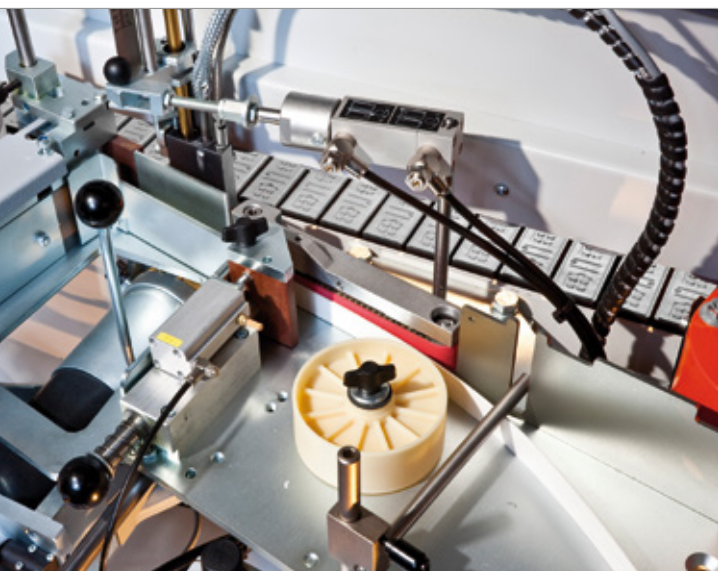
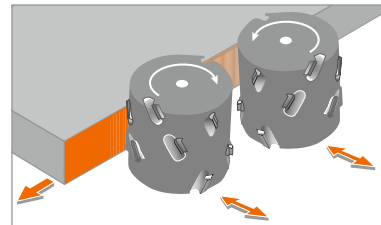




Premilling Cutter

Cut edgings often have small tears in the top layer. The jointing cutter unit ensures perfect glued surfaces and prepares the panels for the gluing process. Equipped with ProLock quick-change flange.

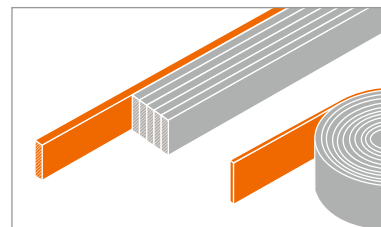
Including height adjustment for optimum utilization of cutters.



Edging Feed

Fully automatic, user-friendly feeder for coiled edging as well as single strip feeder. An edging separator is available (as an option) for practical processing of packages of edging strips.

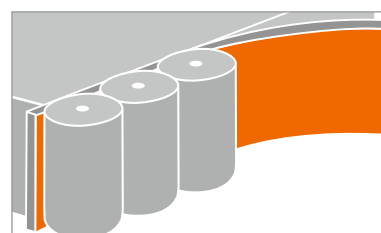
Gentle material handling with transport belts for edging transport and light barrier for edging recognition.

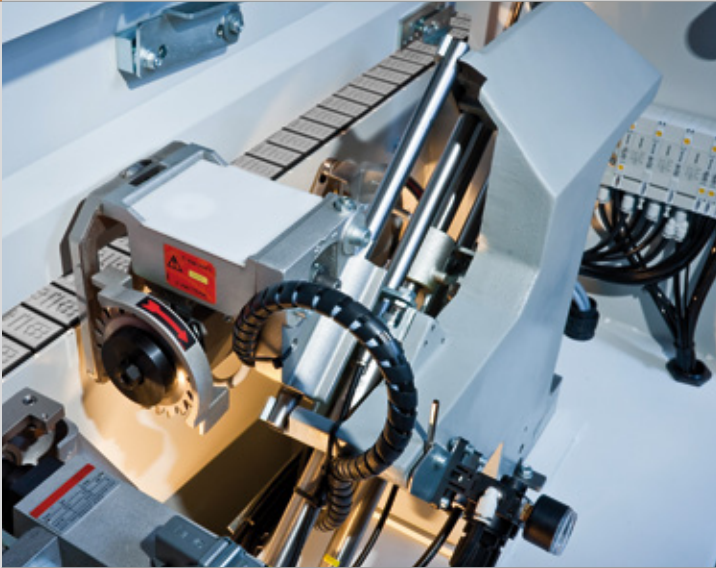


Pressure Unit

High quality 3-roller pressure unit for pressing edging against panel cleanly and forcefully. First roller motor driven. Two conical subsequent pressure rollers.

Pneumatic, application-controlled pressure unit (optional).



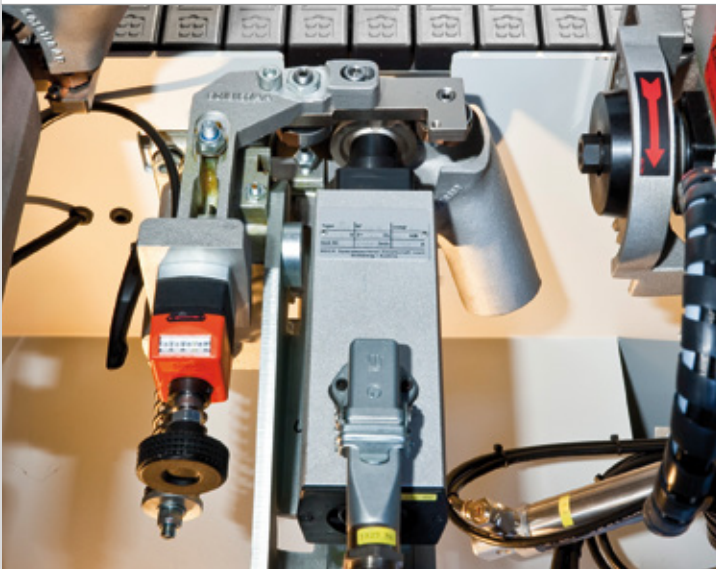
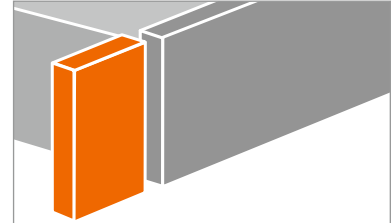


Pneumatic End Trimming Unit

For straight or chamfered end trimming on thin edging; a standard feature allows this unit to be pivoted to 10 degrees pneumatically. High quality version with stable cast iron pillars.

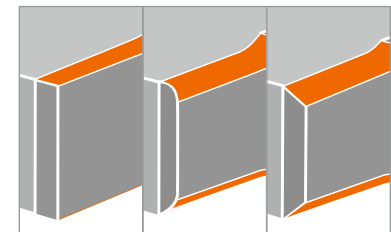
Sawing motors each with two guides for precisely trimming off protruding edging.

Optionally for STREAMER 1053 | 1054 | 1057.



Cutter Unit

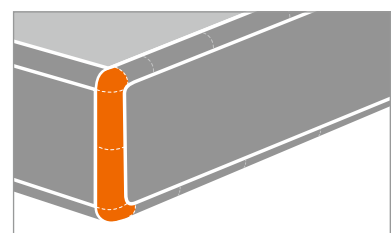
Multi-function cutter for flush cutting on edges with thickness of up to 6 mm, radiuses up to 3 mm. Including high speed flush/radius adjustment as well as diamond tipped tools.



Corner Rounding Unit

Unit for copying vertical, end edges, various edge profiles possible – including postformed profiles. Integrated chip removal. With diamond tipped tools for long tool service life.

With working height of 60 mm on STREAMER 1057 | 1057 XL.



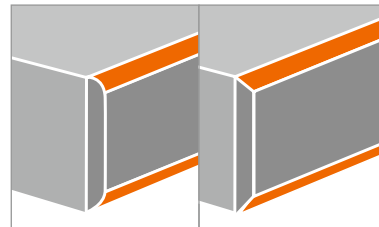


Finishing

Perfect finishing – generous post-machining area for up to two finishing units (depending on model).

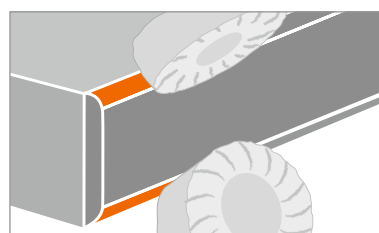
■ Scraper Unit

For perfect smoothing of radiuses and chamfers on plastic edging (Fig. 1).



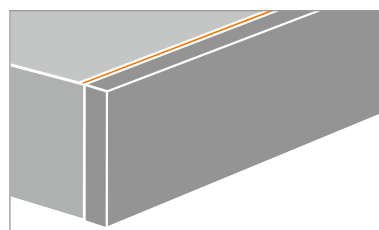
■ Buffing Unit

Polishing for maximum gloss; for complete finishing (Fig. 2).



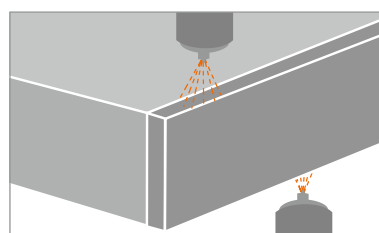
■ Glue Scraper

The application-controlled glue scraper removes all glue residues, which are then blown off the panel by the integrated blast nozzles (Fig. 3).



Front and Rear Spraying Units

A release agent is sprayed on to a precisely defined area by special spray nozzles in the entry area. This prevents any glue or contamination residues from adhering. These glue and contamination residues are removed reliably by the spraying unit (for cleaning agent) in the discharge area in combination with the buffing unit (available as option for STREAMER 1057 XL).



Overview of STREAMER Series

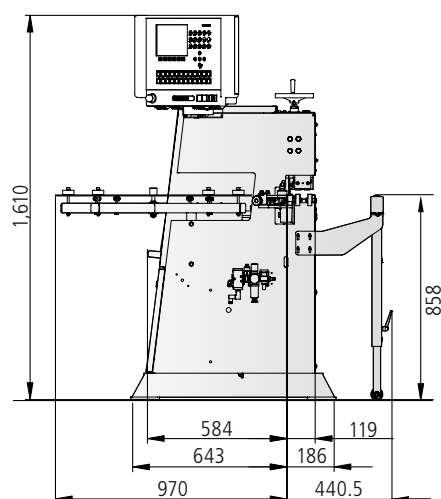
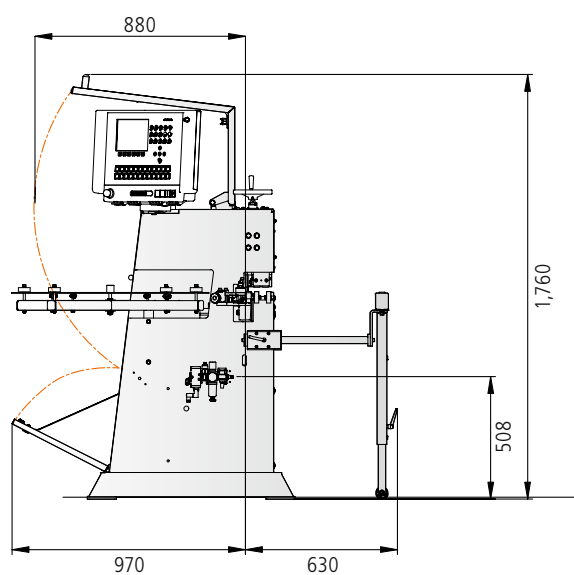
Machine	STREAMER 1053	STREAMER 1054	STREAMER 1057	STREAMER 1057 XL	Options
Control	Compact control	Compact control	Compact control	Compact control	
Edge feeder	For coiled edging or edging strips with single feeder*	For coiled edging or edging strips with single feeder*	For coiled edging or edging strips with single feeder*	For coiled edging or edging strips with single feeder*	* Strip magazine for separating edging strips
Premilling	x	45 mm*	45 mm*	45 mm*	* 60 mm
Glue application	Glu Jet S* (single glue cartridge) for EVA and PUR glues	Glu Jet S* (single glue cartridge) for EVA and PUR glues	Glu Jet S* (single glue cartridge) for EVA and PUR glues	Glu Jet S* (single glue cartridge) for EVA and PUR glues	* Patronenschacht
	Glu Jet**	Glu Jet**	Glu Jet**	Glu Jet**	** Granulate and/or cartridge hopper
Pressure unit	3 Pressure rollers, first roller driven*	3 Pressure rollers, first roller driven*	3 Pressure rollers, first roller driven*	3 Pressure rollers, first roller driven*	* Controlled pneumatically by application
End trimming	Single motor 45 mm, manual adjustment*	Single motor 45 mm, manual adjustment*	Single motor 45 mm, manual adjustment*	Two-motor 60 mm, pneumatic pivoting feature	* Two-motor 60 mm, pneumatic pivoting feature
Cutting	Multi-function 6 mm	Multi-function 6 mm	Multi-function 6 mm	Multi-function 6 mm	
Corner rounding	x	x	60 mm	60 mm	
Scraper	*	*	*	Smoothering of radiuses and chamfers on plastic edgings	* Smoothing of radiuses and chamfers on plastic edgings
Glue scraper	*	*	*	Application controlled incl. blow nozzles	* Application controlled incl. blow nozzles
Buffing	*	*	*	Buffing unit	* Buffing unit
Spraying device	x	x	x	*	* Parting and cleaning agent

	Optional	x	Not possible
	Included as standard feature		Free space (maximum of two post-processing units can be selected)



TECHNICAL DATA

	STREAMER 1053	STREAMER 1054	STREAMER 1057	STREAMER 1057 XL
Machine dimensions				
Overall length (mm)	3,917	3,917	4,630	4,930
Weight (kg)	930	1,055	1,250	1,420
Feed rate				
Feed speed (m/min)	10	10	10	10
Working dimensions				
Minimum workpiece length (mm)	160	160	160	160
Workpiece thickness (mm)	6 – 45 (60)	6 – 45 (60)	6 – 45 (60)	6 – 45 (60)
Edging thickness (mm)	0.4 – 3 (6)	0.4 – 3 (6)	0.4 – 3 (6)	0.4 – 6



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

The technical data specified is intended for reference only. HOLZ-HER wood-working 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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