

# EDGETEQ S-235

Power Meets Flexibility: Your Versatile High-Performance Solution





HOMAG

**Rediscover your  
competitive edge.**

# Advanced edgebanding for the Perfect edges

The EDGETEQ S-235 is built for accurate, consistent edge processing across a broad range of panel materials. Its design emphasizes process stability, reduced setup times, and high repeatability — making it well-suited for both short-run and continuous production.

A standardized machine concept combined with HOMAG's advanced manufacturing methods ensures a dependable build quality and a competitive cost-performance balance. Every component is engineered for durability and precise alignment, resulting in edges that meet strict dimensional requirements.

## YOUR SOLUTION

[INDIASHOP.HOMAG.COM](http://INDIASHOP.HOMAG.COM)



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as to who you should contact, please email us.  
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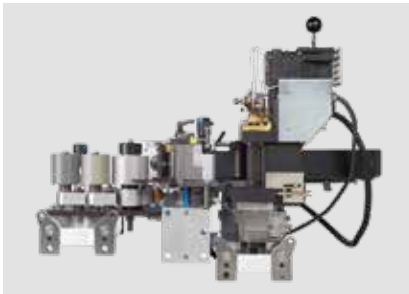
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# Power Meets Flexibility: Your Versatile High-Performance Solution

## THE MOST IMPORTANT FEATURES

Distinguished by comprehensive standard equipment, this solution features a top pressure rollers unit that ensures precise workpiece guidance throughout the edging process. The newly developed glue pot enables fast heat-up times and precise adhesive application for optimal edge quality. Optimized trimming tools deliver efficient chip removal and consistently high processing quality. A stable feed rate supports reliable throughput and productivity, while the modular design enables straightforward extensions to meet evolving production requirements and individual needs.



### Gluing units for safe hot-melt glue application

HOMAG gluing units are ideal for fast, solid gluing of EVA and PUR. The heated gluing roller ensures an optimal adhesive temperature.



### Edge gluing with PUR

At HOMAG, PUR glues are processed on the same machines and with the same application unit as EVA hot-melt glues.



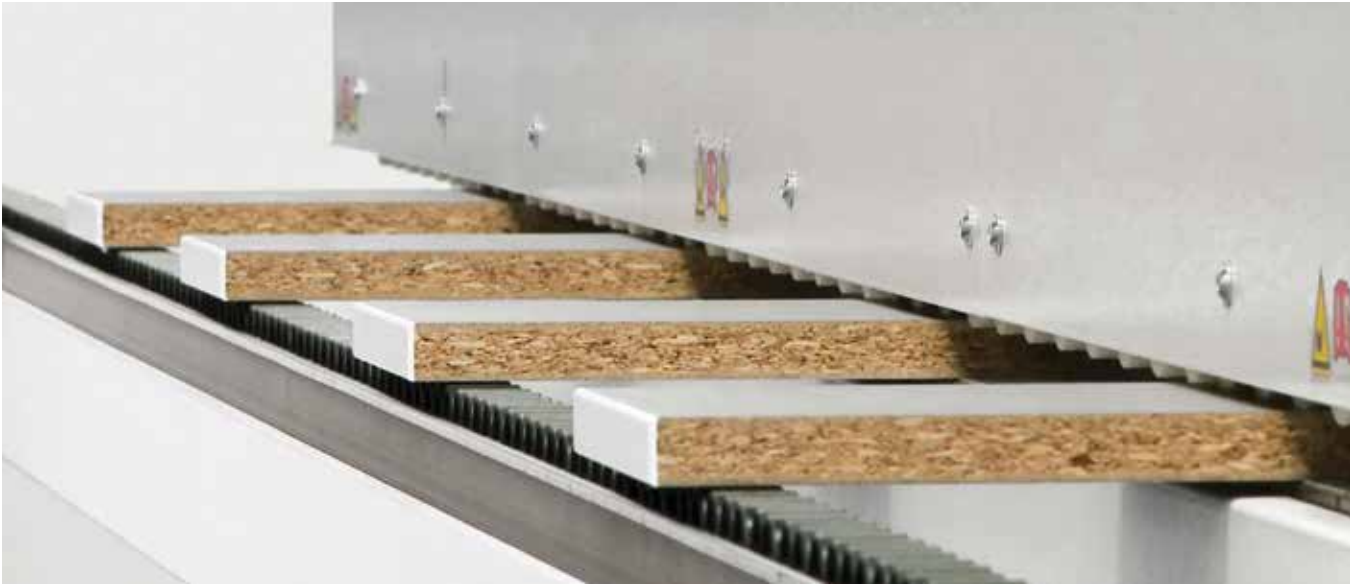
### Dust flow collector

The chips are suctioned up in the interior and fed to the extraction hood in a targeted manner. Reduced wear and tear and lower service costs increase profitability and service life. The reduced suction speed lowers energy consumption and costs.



**Intuitive operation with the high-definition touch control system**

Control machine functions directly using the multi-touch monitor in widescreen format. The ergonomic design and numerous help and assistant functions simplify operation significantly.

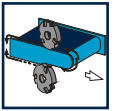
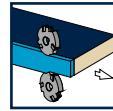
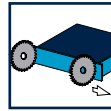
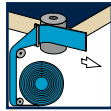
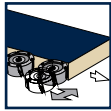


## Material types – Edge parameters

A high level of flexibility is achieved through the processing of all types of edge materials: 0.4-mm melamine, 3-mm ABS/PVC, 12-mm solid strip and veneer. For perfect high-gloss parts, important components such as the accurate top roll pressure unit.







## EDGETEQ S-235

### Right solution for your requirements

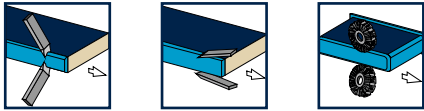
The basic machine is equipped with a precision gluing station, a dual-motor snipping unit, a trimmer and corner rounding. A radius scraper and a buffing unit provide the perfect finish. The powerful motors of all units provide the unrestricted power required for processing the wide range of parts. In

order to always be in a position to offer the optimum solution, a joint trimming unit and a glue joint scraper are available as standard for these machines. The high level of flexibility allows the machines to be aligned to your needs and guarantees optimal edges.



## EDGETEQ S-235

- 1** Joint trimming unit
- 2** Gluing unit
- 3** Snipping unit
- 4** Trimming unit
- 5** Profile trimming unit
- 6** Profile scraper
- 7** Glue joint scraper
- 8** Buffing unit



## Our unit modules:

### The right solution, whatever the requirement

For wide-ranging and diverse processing tasks, we use units from our tried-and-tested unit modules. We are constantly expanding our functions so we can offer you the right solution for new trends. The following pages contain units from the

fields of joint trimming, gluing, cutting, trimming and finishing. You benefit from a high level of precision, state-of-the-art technology and the ability to produce your products flexibly and efficiently.



## Guiding the workpieces

Workpieces need to be fed into machines precisely in order to achieve perfect edge quality. Take advantage of the benefits our solutions have to offer, such as infeed guides, infeed blocks, sliding carriages and workpiece supports.



### Air cushion table

Air cushion table for safe loading of the machine.



### Infeed Stop

For a minimum workpiece distance and safe operation.

## Sprayers (Optional)

Sprayers improve the edge quality throughout processing. Separating agents prevent hot-melt glue residues forming deposits. The adhesive residues can be easily removed using cleaning spray.



## Joint trimming unit

Our joint trimming units form the basis for precise, absolutely straight and tear-free workpiece edges and glue joints with consistently high product quality.



### Joint trimming unit

Diamond tools ensure perfect cutting and a long service life, as well as optimal glue joint quality.



## Systematic gluing

For solid gluing, it is crucial to achieve an optimum interplay of very different factors. On HOMAG machines, the workpiece preheating, application unit, quick-release system, melting unit, magazine and pressure zone are perfectly aligned.



### Workpiece preheating with heaters

High-strength gluing due to optimum workpiece preheating.



### QA65N application unit

For both EVA and PUR.



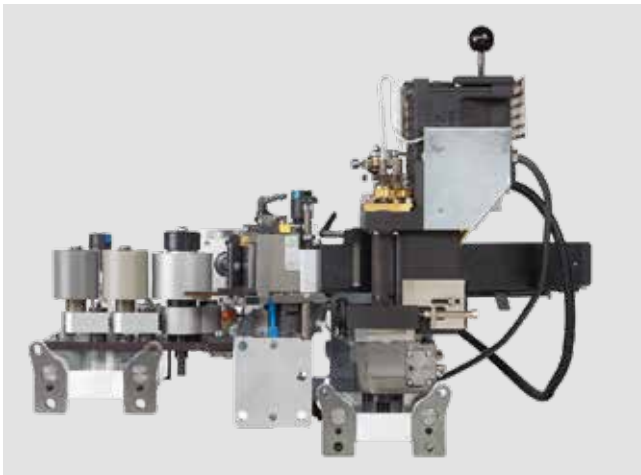
### Pressure zone

Heavy pressure zone up for optimum glue joint quality.

# Gluing unit — safe hot-melt glue application

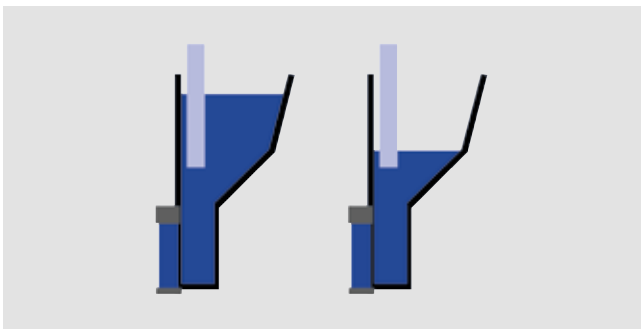
HOMAG gluing units are ideal for quick, solid gluing. The heated gluing roller ensures an optimal adhesive temperature. On request, the gluing unit can be equipped with a melting

unit for you for a high level of availability and optimum gluing quality.



## Top gluing unit — QA65N glue application system

The application unit can be easily removed by means of a quick-change device with pneumatic interface.



## Sensor for checking the fill level of the application unit

Switching to a lower glue level guarantees a fast heat-up time for processing small batch sizes.

## YOUR BENEFITS AT A GLANCE

- Short heat-up time thanks to sensor-controlled level regulation (two levels can be selected)
- The application unit can be easily removed thanks to the quick-release lock
- Pre-melting unit for melting hot-melt glue automatically or manually as required
- Gluing roller with integrated heating unit guarantees a constant temperature and viscosity for all workpiece thicknesses
- Electro-pneumatic clamping of the gluing roller and tank prevents glue contamination to the rear edge of the workpiece
- Tracing pad prevents wear to the application roller and ensures a constant glue film thickness
- Gluing roller lifts when feed stops



## More flexibility when melting the glue



### Melting unit for EVA

High availability, as the adhesive is melted only in accordance with adhesive consumption. The Quickmelt system ensures perfect glue quality.

- Melting capacity max. 8 kg/h



## PUR glue and HOMAG — a strong connection

Using polyurethane (PUR) hot-melt glue increases the resistance of furniture to moisture and heat. It is ideal for use on furniture in damp areas such as bathrooms, kitchens and laboratories.



### Your HOMAG PUR benefits at a glance

- One application unit for all types of adhesive
- No additional application unit required
- Fast, powerful thin-film application by means of gluing roller with integrated heating unit
- To be used as standard from the entry-level model to the high-end machine



**Service station**

The application unit in the holding device for preheating



**Service station**

- Preheating and cleaning station for the QA65N application unit with one storage position
- High level of flexibility thanks to up to two vacuum containers for one QA65N application unit or one PUR melting unit with 2.5 kg/h capacity
- No vacuum pump and no nitrogen necessary
- With optional accessories also for application units for the powerEdge Pro/Pro Duo CNC edge banding unit

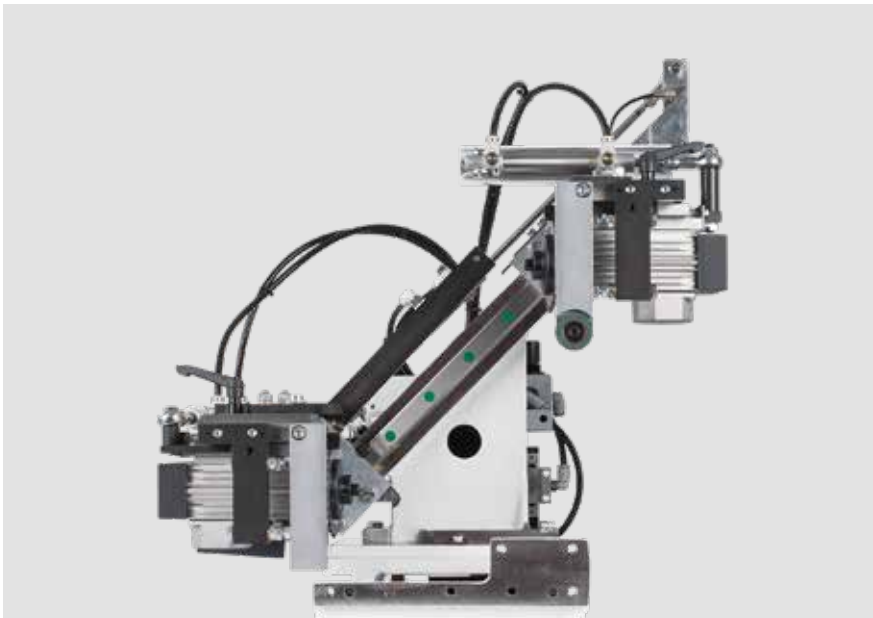


**Vacuum container**

- Compact, portable container for the PUR application unit or a PUR melting unit with 2.5 kg/h capacity
- No vacuum pump and no nitrogen necessary

## Snipping unit for cutting the overhangs on the front sides

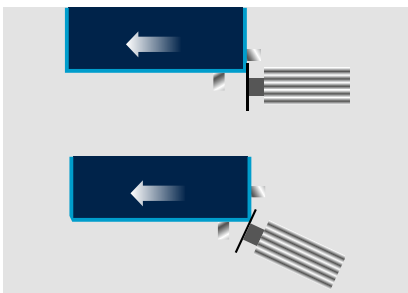
For processing the edge overhang on the front and rear edge of the workpiece. The front side can be snipped straight, with chamfer or with overhang.



### Pneumatic Snipping unit

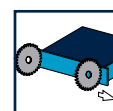
A compact, air-powered snipping unit designed for fast, precise cutting with adjustable pneumatic settings.

- Quick pneumatic blade adjustment – Change cutting position or force effortlessly.
- Production line friendly – Integrates smoothly with minimal workflow disruption.
- Safe and efficient – Ensures accurate snipping while reducing operator fatigue.



### Automation in the standard version

Pneumatic adjustment of the snipping motor for chamfers/straight lines, for a quick change between straight-line snipping and cutting with a chamfer.



## Pneumatic Trimming unit

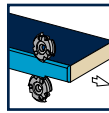
The range of edges and panel materials is continually growing and so is the demand for flexibility. It is immaterial if edges are made from plastic, solid wood or veneer, or if workpieces have high-gloss surfaces. pneumatic trimming unit always offers the optimum profile for frequently changing applications, and therefore the best results.



### PNEUMATIC TRIMMING UNIT

A versatile trimming unit with pneumatic adjustment for automatic edge thickness control directly from the panel.

- Trimming Unit with Pneumatic 3-Point Adjustment
- Automatic adjustment from thin edge to thick edge from the control panel



## Profile trimming units

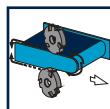
The profile trimming units are universal. As a user, you have the option to manually adjust the units or perform programming using the control system.



### PNEUMATIC TRIMMING UNIT

A pneumatic trimming unit designed for perfect corner rounding without the need for manual adjustments or setup.

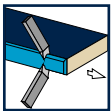
- No adjustment or setup required – Saves time and eliminates operator intervention.
- Consistent quality – Delivers optimum corner rounding on every piece.





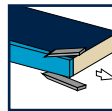
**Profile scraper unit**

Unit for smoothing radii and chamfers. Equipped with changer heads to allow rapid profile changes.



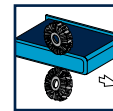
**Glue joint scraper unit**

Unit engineered to remove excess glue for a flawless joint finish.



**Buffing unit**

Unit designed to polish edges, revealing a smooth surface with natural color.



**Configure it your way**

**Profile scraper unit**

**Glue joint scraper unit**

**Buffing unit**

**Profile scraper unit**

**Profile scraper unit**

**Buffing unit**

## RCs 11 returns:

# Increased productivity for your edge banding machine

The workpiece returns RCS 11 from are the perfect supplement to single-sided edge banding machine EDGETEQ S-235. The material flow is automated and ordered, making the edge banding machine more efficient. The result is a leaner and more efficient edging process with an ordered flow of parts for any production solution.

### YOUR BENEFITS AT A GLANCE:

- A unique combination of flat belt & rubber roller for elective transportation of panels
- Independent controls for plug & play operation
- Emergency stop button for safety
- 3 Ply flat belt for elective gripping & transportation of panels
- Steel tubes molded with graded rubber rollers for the scratch-free movement of panels
- High torque geared motors for long & trouble-free service



TECHNICAL DATA	
Conveyor speed* [m/min]	11 (Suitable for 11 m/min)
Workpiece Length [mm]	300 -2450
Workpiece Width [mm]	120-1450
Thickness [mm]	8-50
<b>4 Side processing**</b>	
Min workpiece size [mm]	300 x 300
Max workpiece size [mm]	1450 x 1450
Max workpiece weight [kg]	50
Mass / unit area [kg/sqm]	25
Working height [mm]	835 -950
Controls	Independent
Connected Load [kw]	2.5
Electricals	3ph, AC 400V, 50 Hz
Control Voltage [V]	24 VDC

# Technical data

## EDGETEQ S-235

MACHINE DIMENSIONS	
Machine length (mm)	4,880
Machine height (mm)	2,760
Machine width (mm)	1,240
Working height (mm)	950
MATERIAL DIMENSIONS	
Workpiece thickness (mm)	8 - 40
Edge material thickness (mm)	0.4 - 3
MISCELLANEOUS	
Feed speed (m/min)	11
Weight (kg)	Approx 1,500
Connected value (kw)	11
Extraction diameter (mm)	3x80 / 1x100 / 1x120
Electrics	400 V - 3 Ph - 50 Hz
Pneumatics (bar)	6

\*Dependent on the workpiece thickness

# VALYOU

Our Mission, Your Performance.

## LIFE CYCLE SERVICES

Improved performance, more efficient processes, faster help, assurance of availability and smarter working

### TEAM & COVERAGE

Largest global service network in the industry with over 1,350 personnel.

### INSTALLATION & COMMISSIONING

For a smooth start, we only let proven experts manage your setup.

### OPERATION & CONTROL

After teaching your personnel the intuitive control system, our clever apps help to make the operator's life much easier.

### MAINTENANCE & SERVICING

To keep things running, we're happy to take a preventative approach. You decide how often and how intensively you want the support to be. As we all know, prevention is better than the cure.

### eSHOP & ONLINE ADVANTAGE

A few clicks and it's fixed. Receive exclusive advantages by ordering spare parts online, depending on market availability. [shop.homag.com](http://shop.homag.com)

### HOTLINE & READINESS

When there's an emergency, we're here. Direct by phone, digitally via app or video, or with on-site support. We are close to you with over 90 regional service organizations worldwide. With more than 35,000 spare parts immediately available, we can deliver 85% of your orders fast.

### TRAINING & EDUCATION

With classroom, live online or eLearning training, we offer flexible options to help you get knowledge. We conduct over 4,000 customer training courses every year, and we even have our own training centers in 19 countries

### MODERNIZATION & IMPROVEMENT

Our modernization program is tailored to your machines and processes. We can evaluate your data and situation and advise you on the next step.



**Fast support:**  
94% resolution rate  
via our hotline

**Close to you:**  
1,350 service experts worldwide

**We get things moving:**  
Over 1,000 worldwide spare parts  
shipments each day

**No one else has that:**  
Electronic documentation on over  
150,000 machines, available in 28  
languages



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