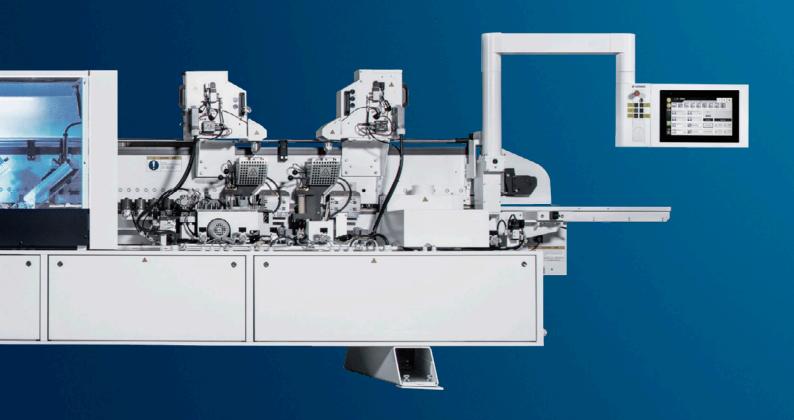
# EDGETEQ S-356

EDGETEQ S-356
EDGETEQ S-356 Two Color
EDGETEQ S-356 Two Color Narrow Parts
EDGETEQ S-356 Two Color with V-belt



# **EDGETQE S-356**

#### **ENTRY INTO THE INDUSTRAIL CLASS**

The EDGETEQ S-356 offers complete processing due to its comprehensive equipment. The powerful motors on all units provide the unrestricted power which is needed to process a broad spectrum of different parts. Whereas the joint trimming unit guarantees the ideal formatting of the panel, the Quickmelt gluing unit guarantees the optimal edge banding. The snipping

unit is equipped with 2 motors and offers a highly precise cut. High performance of the trimming units are rounding off the picture. The 4-motor profile trimming unit enjoys all the advantages of an entire processing, being supported by the profile scraping unit, the glue joint scraping unit and the buffing unit, making the finish absolutely perfect.





#### Profile trimming unit

For profile trimming of thick PVC edges. Workpiece thickness up to 60 mm. Standard pneumatic on/off. For easy operating. Max. feed speed 25 m/min.



#### Joint trimming unit

Perfect cut and long service life due to diamond tipped tools for optimum edge joint quality.

#### **Series EDGETEQ S-356**

- HOMAG gluing system high quality gluing from top to down, fresh glue and accurate gluing temperature.
- Snipping unit more stable and strong structure with double guiders and reliability.
- Fine trimming unit more stable, keep high product quality.
- Corner rounding unit more stable and high quality, 4 motors design, easy adjustment and high speed up to 25 m/min.

EDGETEQ S-356	
Machine length (mm)	8, 499
Feed speed (m/min)	16 - 25
Edge thickness (mm)	0,4 - 3
Workpiece thickness (mm)	12 - 60



#### The benefits

- Optimum glue application on the narrow surface.
- Changes to workpiece thicknesses do not necessitate resetting of the glue application roller.
- Glue roller with integrated heating guarantees constant temperature and viscosity for all workpiece thicknesses.
- Tracing pad prevents wear of the application roller and ensures a consistent glue film thickness.
- Easy removal of the application unit.



#### Radiant heater

Strong adhesion through optimal pre heating of the workpiece.



#### Gluing unit and pre-melter

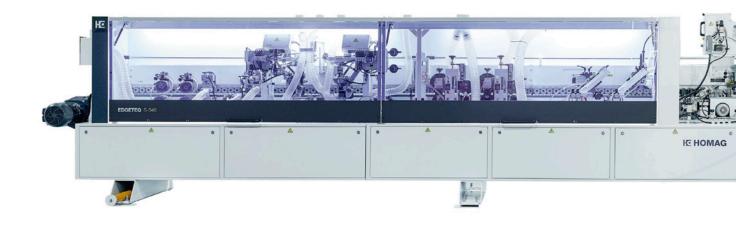
Quick-change application unit with hot melt glue supply from top. On-demand availability and perfect glue quality with Quickmelt.

# **EDGETQE S-356 Two Color**

#### THE HIGHLY FLEXIBLE ALLROUNDER

The EDGETEQ S-356 offers complete processing due to its comprehensive equipment. The powerful motors on all units provide the unrestricted power which is needed to process a broad spectrum of different parts. Whereas the joint trimming unit guarantees the ideal formatting of the panel, the Quickmelt gluing unit guarantees the optimal edge banding. The snipping unit is equipped with 2 motors and offers a highly precise

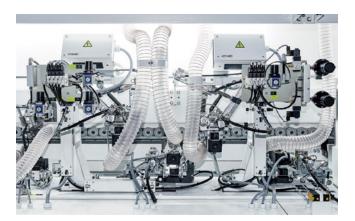
cut. High performance of the trimming units are rounding off the picture. The 4-motor profile trimming unit enjoys all the advantages of an entire processing, being supported by the profile scraping unit, the glue joint scraping unit and the buffing unit, making the finish absolutely perfect. profile scraping unit, the glue joint scraping unit and the buffing unit, making the finish absolutely perfect.





#### Double poloshing device

The poloshing device meets the coating requirements for two different colors and enhances surface appearance quality. Standard single-piece polishing device.



#### Profile trimming unit

For profile trimming of thick PVC edges. Workpiece thickness up to 60 mm. Standard pneumatic on/off. For easy operating. Max. feed speed 25 m/min.

#### Series EDGETEQ S-356 Two Color

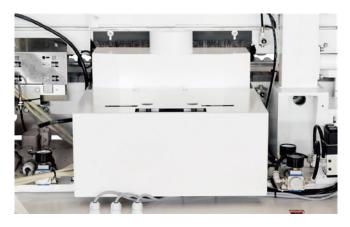
- HOMAG gluing system high quality gluing from top to down, fresh glue and accurate gluing temperature.
- Snipping unit more stable and strong structure with double guiders and reliability.
- Fine trimming unit more stable, keep high product quality.
- Corner rounding unit more stable and high quality, 4 motors design, easy adjustment and high speed up to 25 m/min.
- Can meet the switching use of EVA adhesive with different colors (or EVA+PUR)

EDGETEQ S-356 Two Color	
Machine length (mm)	8, 939
Feed speed (m/min)	16 - 25
Edge thickness (mm)	0,4 - 3
Workpiece thickness (mm)	12 - 60



#### The benefits

- Optimum glue application on the narrow surface.
- Changes to workpiece thicknesses do not necessitate resetting of the glue application roller.
- Glue roller with integrated heating guarantees constant temperature and viscosity for all workpiece thicknesses.
- Tracing pad prevents wear of the application roller and ensures consistent glue film thickness.
- Easy removal of the application unit.



#### Joint trimming unit

Perfect cut and long service life due to diamond tipped tools for optimum edge joint quality.



#### Gluing unit and pre-melter

Quick-change application unit with hot melt glue supply from top. On-demand availability and perfect glue quality with Quickmelt. (One optional PUR coating)

# **EDGETQE S-356 Two Color Narrow Parts**

#### FOR NARROW WORKPIECES

The EDGETEQ S-356 offers complete processing due to its comprehensive equipment. The powerful motors on all units provide the unrestricted power which is needed to process a broad spectrum of different parts. Whereas the joint trimming unit guarantees the ideal formatting of the panel, the Quickmelt gluing unit guarantees the optimal edge banding. The snipping

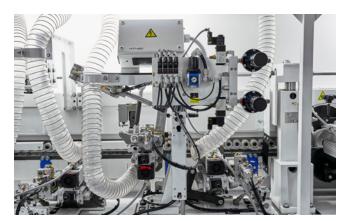
unit is equipped with 2 motors and offers a highly precise cut. High performance of the trimming units are rounding off the picture. The 4-motor profile trimming unit enjoys all the advantages of an entire processing, being supported by the profile scraping unit, the glue joint scraping unit and the buffing unit, making the finish absolutely perfect.





#### Double poloshing device

The poloshing device meets the coating requirements for two different colors and enhances surface appearance quality. Standard single-piece polishing device.



#### Profile trimming unit

For profile trimming of thick PVC edges. Workpiece thickness up to 60 mm. Standard pneumatic on/off. For easy operating. Max. feed speed 25 m/min.

# Series EDGETEQ S-356 Two Color Narrow Parts

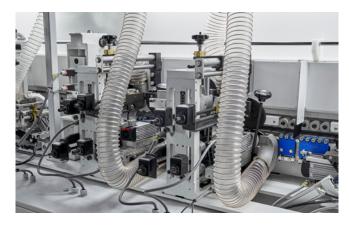
- HOMAG gluing system high quality gluing from top to down.
- Snipping unit more stable and strong structure with double guiders and reliability. Fine trimming unit more stable, keep high product quality.
- Corner rounding unit more stable and high quality, 4 motors design, easy adjustment and high speed up to 25 m/min.
- Can meet the switching use of EVA adhesive with different colors (or EVA+PUR).
- Auxiliary pressure rollers design for narrow parts, make sure narrow parts processing stable.
- Fast-response sensor for line control, measure workpieces size and position, increase process accuracy.

EDGETEQ S-356 Two Color Narrow Parts		
Machine length (mm)	8, 939	
Feed speed (m/min)	16 - 25	
Edge thickness (mm)	0,4 - 3	
Workpiece thickness (mm)	12 - 60	
Workpiece width min. (mm)	40	



#### The benefits

- Optimum glue application on the narrow surface.
- Changes to workpiece thicknesses do not necessitate resetting of the glue application roller.
- Glue roller with integrated heating guarantees constant temperature and viscosity for all workpiece thicknesses.
- Tracing pad prevents wear of the application roller and ensures a consistent glue film thickness.
- Easy removal of the application unit.



#### Fine trimming unit

Process overhang edge from top and bottom (rough trimming unit as option).



#### Infeed device

For feeding narrow parts crosswise.

# EDGETQE S-356 Two Color with V-belt

#### THE HIGHLY FLEXIBLE ALLROUNDER

The EDGETEQ S-356 offers complete processing due to its comprehensive equipment. The powerful motors on all units provide the unrestricted power which is needed to process a broad spectrum of different parts. Whereas the joint trimming unit guarantees the ideal formatting of the panel, the Quickmelt gluing unit guarantees the optimal edge banding. The snipping

unit is equipped with 2 motors and offers a highly precise cut. High performance of the trimming units are rounding off the picture. The 4-motor profile trimming unit enjoys all the ad vantages of an entire processing, being supported by the profile scraping unit, the glue joint scraping unit and the buffing unit, making the finish absolutely perfect.





#### Belt-type top roll pressure

The top roll pressure element made of steel with double V-belt provides the basis for the highest quality because your workpieces are optimally clamped for processing.



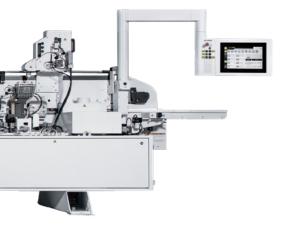
#### Intuitive operation with 15 inch large touch screen

The rotatable touch screen interface ensures quick integration and comfortable operation of the menu bar.

# Series EDGETEQ S-356 Two Color with V-belt

- HOMAG gluing system high quality gluing from top to down, fresh glue and accurate gluing temperature.
- Snipping unit more stable and strong structure with double guiders and reliability.
- Fine trimming unit more stable, keep high product quality.
- Corner rounding unit more stable and high quality, 4 motors design, easy adjustment and high speed up to 25 m/min.
- Can meet the switching use of EVA adhesive with different colors (or EVA+PUR)

EDGETEQ S-356 Two Color with V-belt		
Machine length (mm)	8, 939	
Feed speed (m/min)	16 - 25	
Edge thickness (mm)	0,4 - 3	
Workpiece thickness (mm)	12 - 60	





#### Pressure wheel group

One main pressure wheel with power, diameter 86 mm, along with four auxiliary pressure rollers, diameter 70 mm, two of which are tapered. Features pneumatic compression and adjustment.



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

#### **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

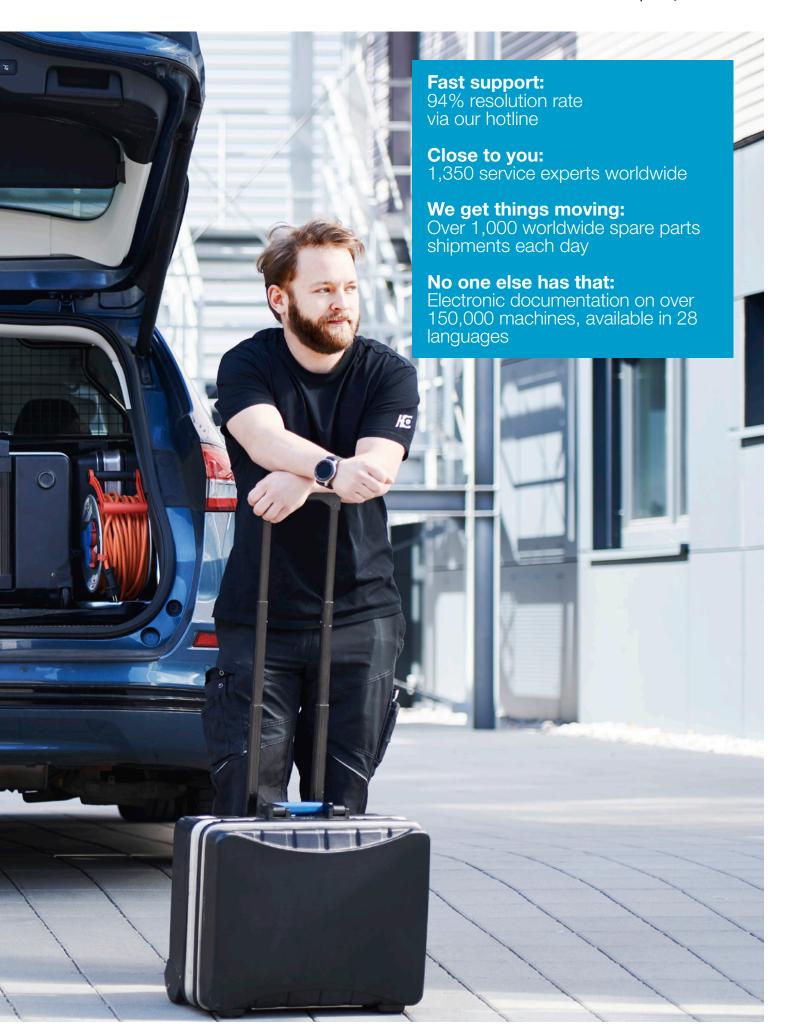
Our modernization program is tailored to your machines and processes. We can evaluate your data and situation and advise you on the next step.

#### **ANALYSIS & SUSTAINABILITY**

On request, we analyze all your processes with proven tools and procedures (LeanSixSigma). We have a large, certified team of experts for this purpose.

#### **FINANCING & CONSULTING**

We offer you tailor-made financing concepts worldwide. With more than 60 years of experience and a close partner network of prominent banks and insurance companies to help us to find the right solution for you, we're always transparent and reliable in processing.





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