

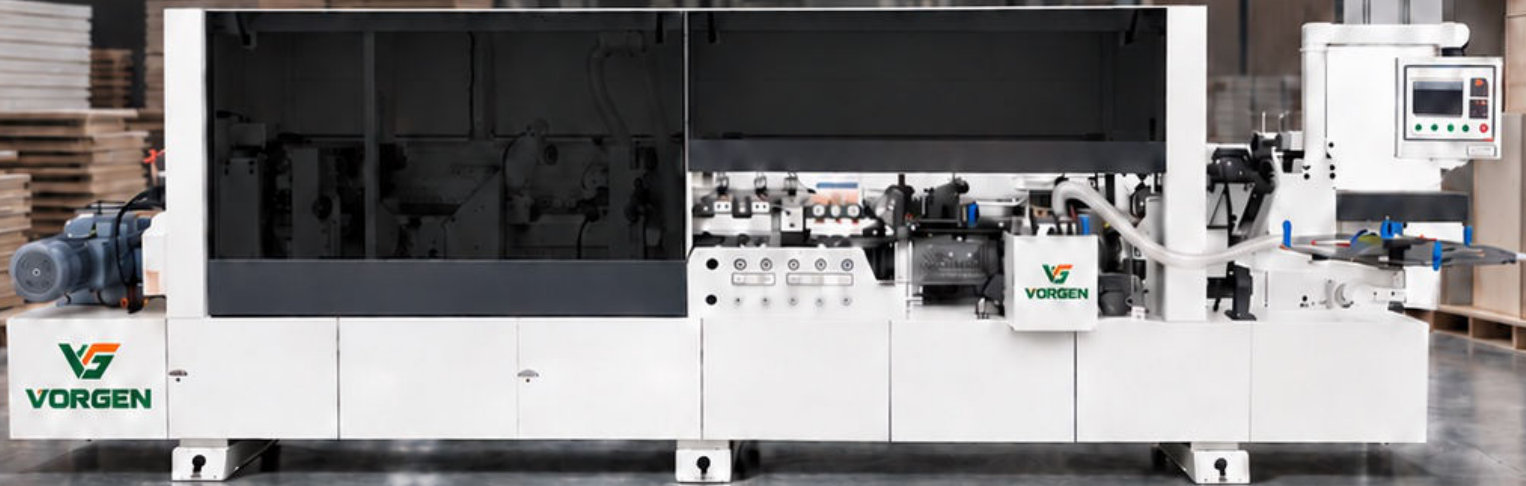


IDEAL FOR
HANDLELESS
CABINET DOORS,
DRAWER FRONTS &
PREMIUM PANEL
FURNITURE

VG-368C

45° BEVEL EDGE BANDING MACHINE

PRECISION AT EVERY EDGE.



BUILT FOR SEAMLESS 45° EDGES

One continuous process for bevel milling, gluing, pressing, trimming, scraping and polishing—delivering cleaner and more consistent results.



14 m/min
FEED SPEED



12–40 mm
PANEL THICKNESS



0.4–1.5 mm
EDGE THICKNESS



14.2 kW
TOTAL POWER



22–65 mm
EDGE-BAND WIDTH

FIND OUT MORE

vorgenworld.com

SMART EDGE FINISHING

One line. One finished 45° edge.



Built for seamless 45° edges

VG-368C automates bevel milling, gluing, pressing, trimming, scraping and polishing in one continuous process. It helps produce cleaner, more consistent handleless cabinet doors and drawer fronts with fewer manual hand-offs.

● **14 m/min**

FEED SPEED

● **12-40 mm**

PANEL THICKNESS

● **0.4-1.5 mm**

EDGE THICKNESS

Designed for panel-furniture production

- Creates a precise bevel on an individual panel edge.
- Applies and finishes edge banding for a clean, premium appearance.
- Suitable for handleless doors, drawer fronts and custom furniture panels.

MACHINE DATA

VG-368C technical parameters

Parameter	Specification
Machine model	VG-368C
Electric lift	Electric type
Feed rate	14 m/min
Minimum board width	≥ 80 mm
Panel thickness	12-40 mm
Working air pressure	0.7 MPa
Edge-band thickness	0.4-1.5 mm
Edge-band width	22-65 mm
Total installed power	14.2 kW
Machine dimensions	5600 × 800 × 1750 mm

CONFIGURATION NOTE

Electrical matching and optional configuration can be customised according to project requirements. Confirm the final configuration, material compatibility and accessories in the signed quotation.

FROM RAW EDGE TO BONDED EDGE

Connected production workflow

A coordinated sequence reduces repeated handling and helps keep the bevel profile, adhesive application and pressing stages consistent.



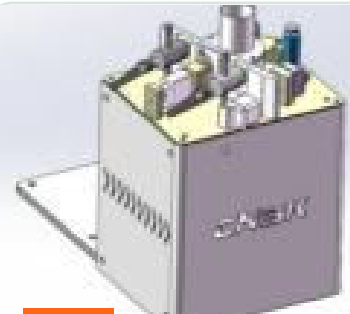
45° BEVEL MILLING

One-key milling converts a straight panel edge into a precise 45° bevel in one pass.



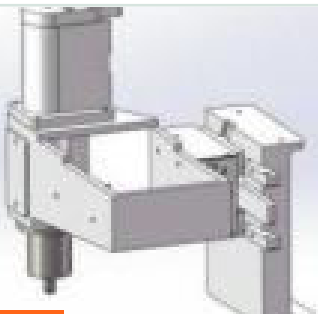
BEVEL GLUING

Adhesive is applied evenly along the prepared bevel surface.



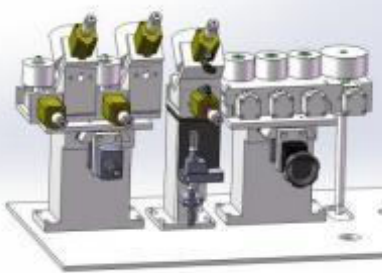
EDGE-BAND GROOVING

The edge material is guided and prepared for accurate placement.



STRAIGHT-EDGE GLUING

Supports the related straight-edge bonding stage within the same production line.



SYNCHRONOUS PRESSING

Bevel and straight sections are pressed securely for stable bonding.



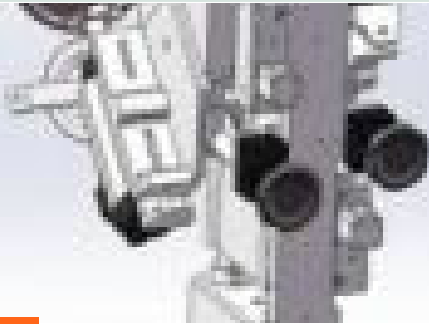
PROCESS CONTROL

Centralised settings help coordinate each stage of the continuous workflow.

REFINED AFTER BONDING

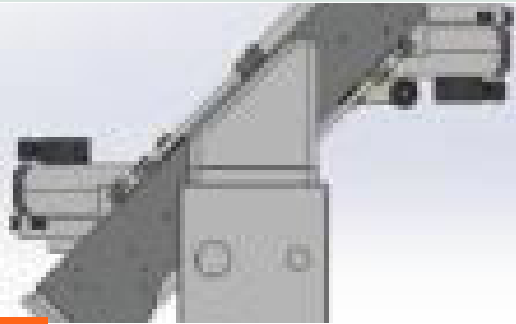
Cleaner edges, ready for assembly

After pressing, the VG-368C completes the finishing sequence to improve edge consistency and reduce manual rework.



BEVEL TRIMMING

Refines the bonded material to follow the 45° profile.



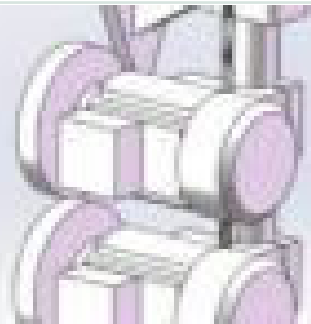
END TRIMMING

Removes excess edge band at panel ends for a controlled finish.



SURFACE SCRAPING

Cleans fine residue and evens the finished bevel surface.



POLISHING

Final polishing improves cleanliness and visual consistency.

MILL • GLUE • PRESS • TRIM • SCRAPE • POLISH

BUILT FOR DAILY PRODUCTION

Simple control. Coordinated motion.



TOUCHSCREEN CONTROL

Centralised control gives operators a clearer way to set and monitor the working process.



ELECTRIC LIFT SYSTEM

Electric adjustment supports faster setup and repeatable positioning for production changes.

Main equipment configuration

- **Touchscreen interface**
- **PLC control**
- **Frequency inverter**
- **High-speed motor**
- **Conveyor motor**
- **Air cylinders**
- **Pressure gauge**
- **Proximity switches**
- **Travel switches**

PREMIUM 45° PANEL EDGES

Made for modern furniture

The finished result is a bevelled edge on an individual door or drawer panel—not a two-panel corner joint. This creates a clean profile for handleless and premium furniture designs.



Handleless cabinet doors



Drawer fronts



Premium panel furniture



Custom interior components

FINAL RESULTS DEPEND ON PANEL MATERIAL, EDGE BAND, ADHESIVE, MACHINE SETUP AND PROCESS CONTROL.

CONTACT VORGEN

Product consultation, demonstrations, training and technical support.

MANUFACTURER'S ADDRESS

Taishan Intelligent Manufacturing Technology Park, No. 3366 Longteng Road, High-tech Zone, Tai'an City, Shandong Province, China

SOUTHEAST ASIA OFFICE

Lot 1-29, Sunway Wangsa Mall
Wangsa Avenue, No. 9, Jalan Wangsa Perdana 1
Bandar Wangsa Maju
53300 Kuala Lumpur, Malaysia

EXPERIENCE CENTRE

No. 3, Jalan Hi-Tech 6/2
Kawasan Perindustrian Hi Tech 6
43500 Semenyih
Selangor Darul Ehsan

WEBSITE

vorgenworld.com

EMAIL

sales@vorgenworld.com

PHONE / WHATSAPP

+60 13-757 1558

FACEBOOK & INSTAGRAM

[@vorgenworld](#)

SEE THE MACHINE IN ACTION AT VORGEN

Book a consultation or product demonstration at the VORGEN Experience Centre.

vorgenworld.com