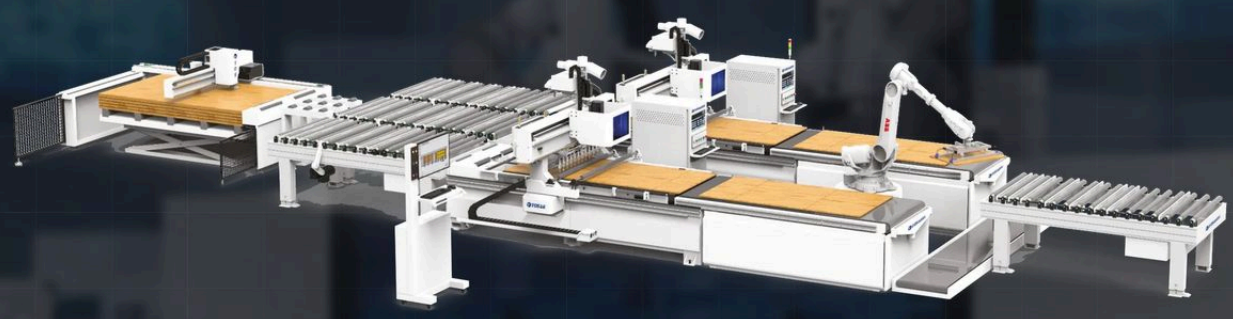
ENBA TQS

PRODUCT CATALOG · 2026
38.72°N · 35.49°E

SMART MANUFACTURING POWER

for panel *furniture.*

Sales of CNC nesting, edge banding, drilling and sizing machines; installation and technical service under the **Enba Design warranty**. From Kayseri to every corner of Türkiye.



TN-2409L Line-2 SMART 1-2-2 CNC NESTING CENTER

01	02	03	04	05
CNC Nesting	**Edge Banding**	**CNC Drilling**	**Panel Sizing**	**Line Boring**
3 models	4 models	6 models	3 models	7 models

TRADE FAIR EDITION

WOODTECH 2026

22–25 October 2026 · Tüyap Fair and Congress Center, Istanbul

HALL **12**

BOOTH **1205A**

SALES · INSTALLATION · TECHNICAL SERVICE

enbatqs.com

WOODTECH 2026 · 22–25 OCTOBER 2026

Meet us at WOODTECH 2026.

We look forward to welcoming you at our booth to talk about machine selection, line layout and pricing. Throughout the fair you can meet our team in person and plan the right solution for your production together.

INVITATION — TRADE FAIR EDITION

WOODTECH 2026

Tüyap Fair and Congress Center, Istanbul

DATE	VISITING HOURS	HALL	BOOTH
22–25 October 2026	22–24 October 10:00–18:00 25 October 10:00–17:00	12	1205A

Book a meeting

Scan the code and message us on WhatsApp.

LET'S TALK AT OUR BOOTH

Machine selection
Let's find the series and model that match your production volume and part variety.

Line layout
Classic line or nesting cell; a layout and flow plan for your workshop.

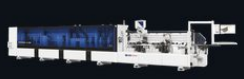
Price and delivery
A price quote and delivery information for the machine you choose.

Installation and service
Installation, maintenance and technical service under the Enba Design warranty.

PRODUCT RANGE



01
CNC Nesting
3 models



02
Edge Banding
4 models



03
CNC Drilling
6 models



04
Panel Sizing
3 models



05
Line Boring
7 models

WHATSAPP
Book a meeting at the fair
+90 532 422 43 73

PHONE
+90 532 422 43 73
+90 532 130 58 64

DIRECTIONS
Directions to the venue
Tüyap Fair and Congress Center, Istanbul

ABOUT US

Not just a machine seller, a partner in your production.



PRODUCTION FACILITY · SMART MANUFACTURING POWER

TQS TÜRKİYE is an innovative, solution-oriented company in the machinery sector. It offers the sale of domestic and imported woodworking machinery together with technical service under the Enba Design warranty.

With our broad product portfolio and expert technical team, we are committed not only to supplying products but also to contributing continuously to our customers' production with strong service and maintenance support. Our goal is to increase efficiency and minimize downtime.

Our technical team closely follows industry dynamics and technological innovations, always aiming to deliver the most suitable solution. Our mission is to analyze our customers' needs accurately, provide the highest quality service and stand out as a reliable solution partner in the industry.

25	60+	25+	12+
Years of experience and trust	Patented technologies	Quality management certificates	EU CE certificates

OUR VALUES

H/01

Honesty

We are committed to transparent, open and sincere communication in all our relationships. We provide accurate information and build long-term partnerships based on trust.

E/02

Excellence

From product quality to technical support, we aim for the highest standards at every stage and make a difference through continuous improvement.

R/03

Responsibility

In our business we never lose sight of our social and environmental responsibilities, and we embrace sustainable, environmentally friendly practices.

PRODUCT RANGE

Five series, one solution partner.

CONTENTS

– Fair invitation 02
WOODTECH 2026 · Hall 12 · Booth 1205A

01 CNC Nesting Series 05
TN · CNCMAC · 3 models

03 CNC Drilling Series 14
DRILLMAC · 6 models

05 Line Boring Series 25
GOALMAC · DRILLMAC · TQS · 7 models

– Production vision and certificates 34

– References 36

– About us 03

02 Edge Banding Series 09
EDGEMAC · 4 models

04 Panel Sizing Series 21
SAWMAC · 3 models

– Automation lines 33

– After-sales service 35

– Contact 37

PRODUCTION FLOW

From raw board to assembly-ready parts.

Five series cover every step of panel furniture production.

Classic line

3 STATIONS

INPUT
Raw board



01 · SAWMAC
Sizing
Boards are sized precisely with front or rear loading.



02 · EDGEMAC
Edge banding
Edges are banded with PUR / EVA glue, trimmed and buffed.



03 · DRILLMAC · GOALMAC
Drilling
Connection holes are drilled with six-sided CNC drilling or line boring.

OUTPUT
Assembly-ready part

Nesting cell

CUTTING + DRILLING IN ONE STEP

INPUT
Raw board



01 · TN · CNCMAC
CNC nesting
Cutting, grooving and vertical drilling on one table, in one step.



02 · EDGEMAC
Edge banding
Edges of the parts coming from the nesting cell are banded and buffed.



03 · TQS · GOALMAC
Side drilling
Side-face holes are completed on line boring machines.

OUTPUT
Assembly-ready part



01 / 05

TN · CNCMAC

CNC Nesting *Series*

Meets the needs of flexible machining and batch drilling, offering you the most suitable solution and the finest version of your product.

Thanks to the smart nesting system, loading/unloading, cutting, grooving and single-face drilling are performed automatically in a single step.

Automatic loading and unloading | Linear tool change | 4-stage process

MODELS IN THIS SERIES · 3

01		**TN-2409L Line-2**	Smart 1-2-2 CNC Nesting Center	320 parts/hour	06
02		**N-300**	CNC Nesting Machining Center	4,100 mm	07
03		**N-200**	CNC Nesting Machining Center	3,100 mm	08

01 / TN · CNC NESTING SERIES

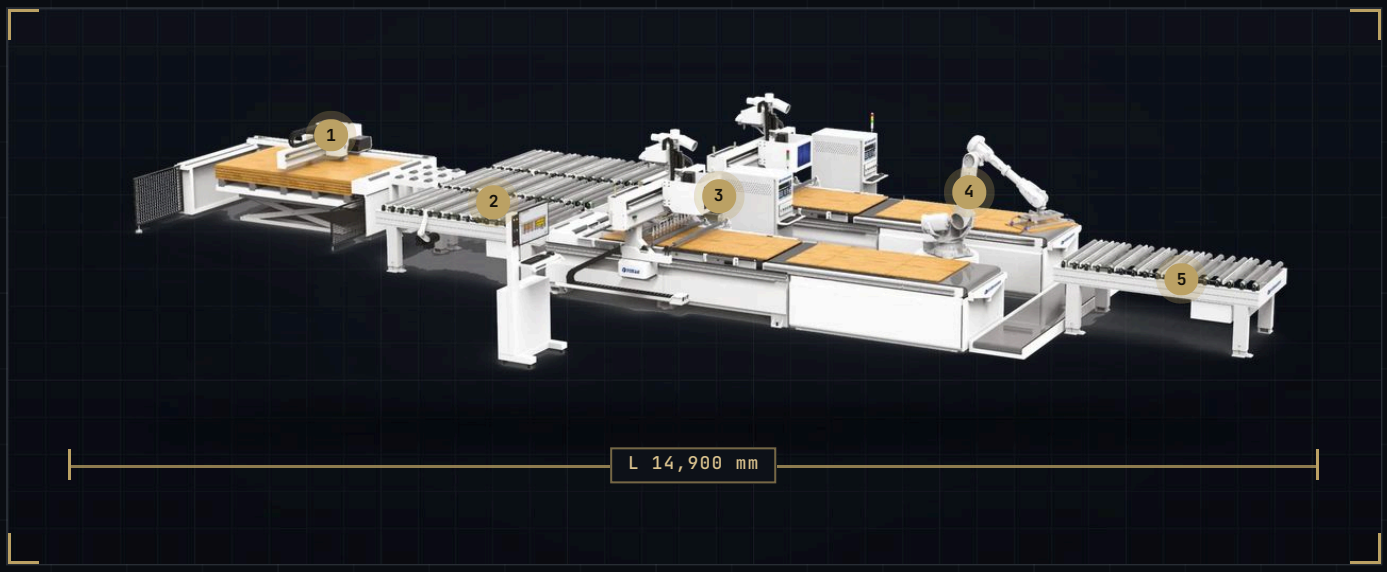
TN-2409L Line-2

Smart 1-2-2 CNC Nesting Center

Linear tool changer

320 PARTS/HOUR | ROBOTIC LINE

320 parts/hour
Production output



1 Automatic labeling 2 Loading and transfer 3 CNC machining centers 4 Robotic unloading 5 Outfeed conveyor

The central control system was developed through in-house R&D; it automates the process and reduces manual intervention. Supports robotic-arm material feeding with RGV/bench and other feeding methods.

HIGHLIGHTS

- ✓ High output: 320 parts/hour
- ✓ Automatic loading and unloading
- ✓ Linear tool change
- ✓ Cutting, grooving and single-face drilling in one step

SUMMARY

CAPACITY	280–300 parts/hour
TOTAL POWER	75.5 kW
FOOTPRINT	81 m²

TECHNICAL SPECIFICATIONS

Total length × width	14,900 L × 5,375 W mm	Footprint	81 m²
Table size	1,260 × 2,860 mm	Max. processing size	1,200 × 2,800 mm
Total equipment power	75.5 kW	Average production capacity	280–300 parts/hour

DETAILS



Alternative layout: a compact two-center line without robots.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

01 / CNCMAC · CNC NESTING SERIES

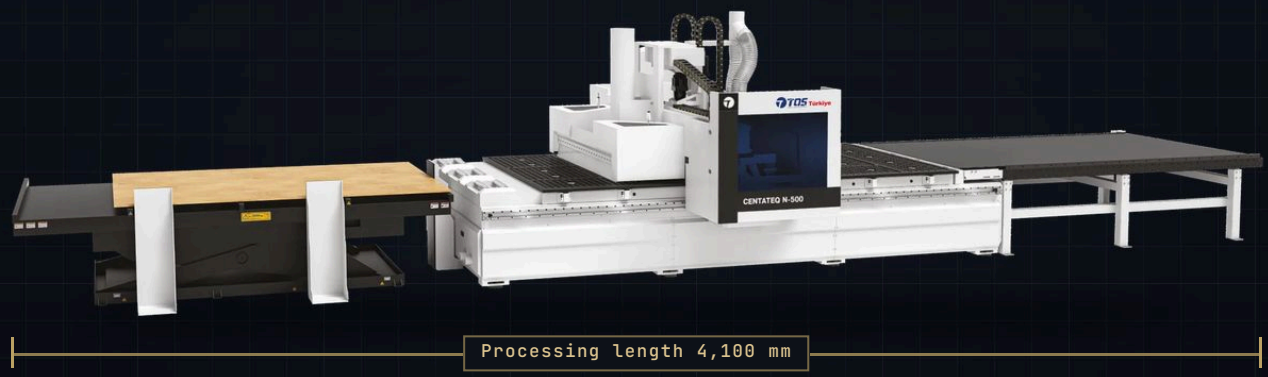
N-300

CNC Nesting Machining Center

With automatic tool change

4,100 MM TABLE | 12 KW

4,100 mm
Max. processing length



Nesting center with a 12 kW automatic tool change spindle that combines cutting, vertical drilling, grooving and mortising, and engraving and milling on a single table. Its large table processes oversized boards in one go.

SUMMARY

PROCESSING SIZE	4,100 × 2,200 × 200 mm
SPINDLE	12 kW · 24,000 rpm
CUTTING SPEED	15–20 m/min

OPERATIONS

01 Cutting | 02 Vertical drilling | 03 Grooving & mortising | 04 Engraving & milling

TECHNICAL SPECIFICATIONS

Max. processing size	4,100 × 2,200 × 200 mm	Max. idle travel speed	80,000 mm/min
Max. cutting speed	15,000–20,000 mm/min	Spindle power	12 kW, automatic tool change
Spindle speed	24,000 rpm	Vacuum pump power	2 × 7.5 kW

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

01 / CNCMAC · CNC NESTING SERIES

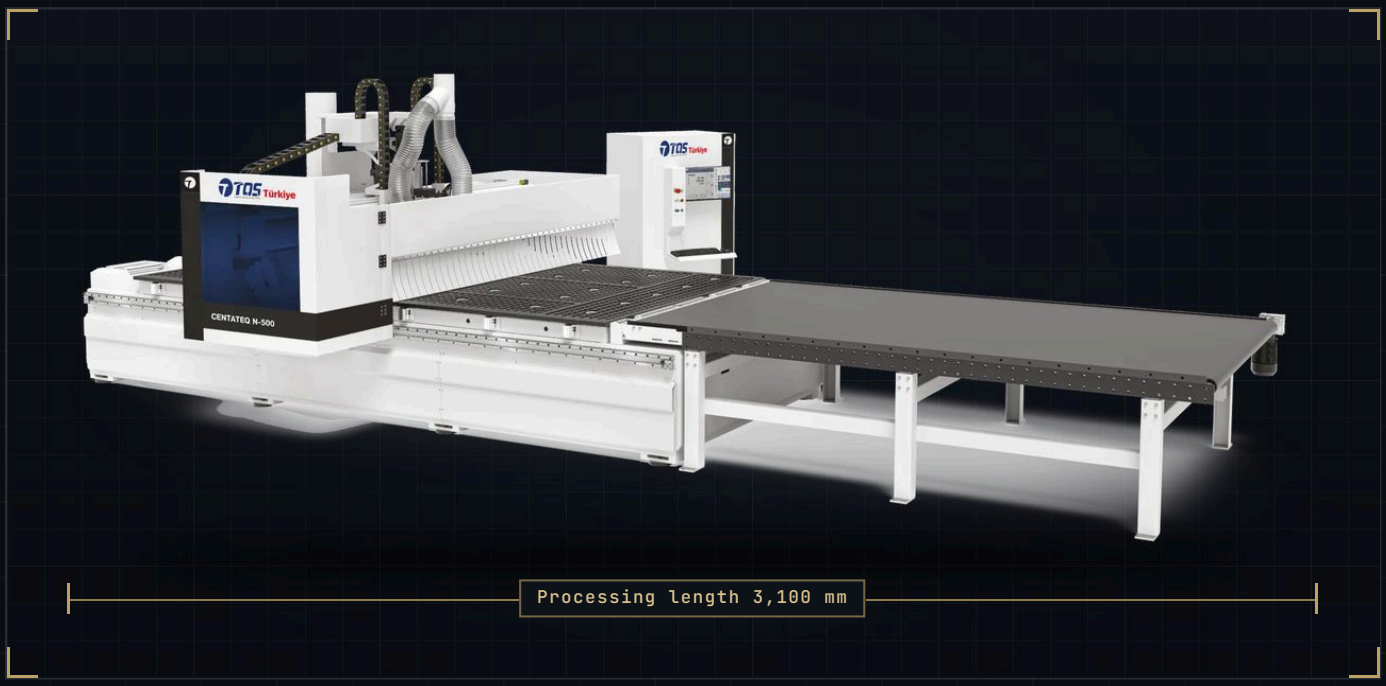
N-200

CNC Nesting Machining Center

With automatic tool change

3,100 MM TABLE | 12 KW

3,100 mm
Max. processing length



A nesting center with the same power and speed as the N-300 and a 3,100 mm processing length for more compact workshops. Cutting, drilling, grooving and milling in one machine.

SUMMARY

PROCESSING SIZE	3,100 × 2,200 × 200 mm
SPINDLE	12 kW · 24,000 rpm
CUTTING SPEED	15–20 m/min

OPERATIONS

01 Cutting | 02 Vertical drilling | 03 Grooving & mortising | 04 Engraving & milling

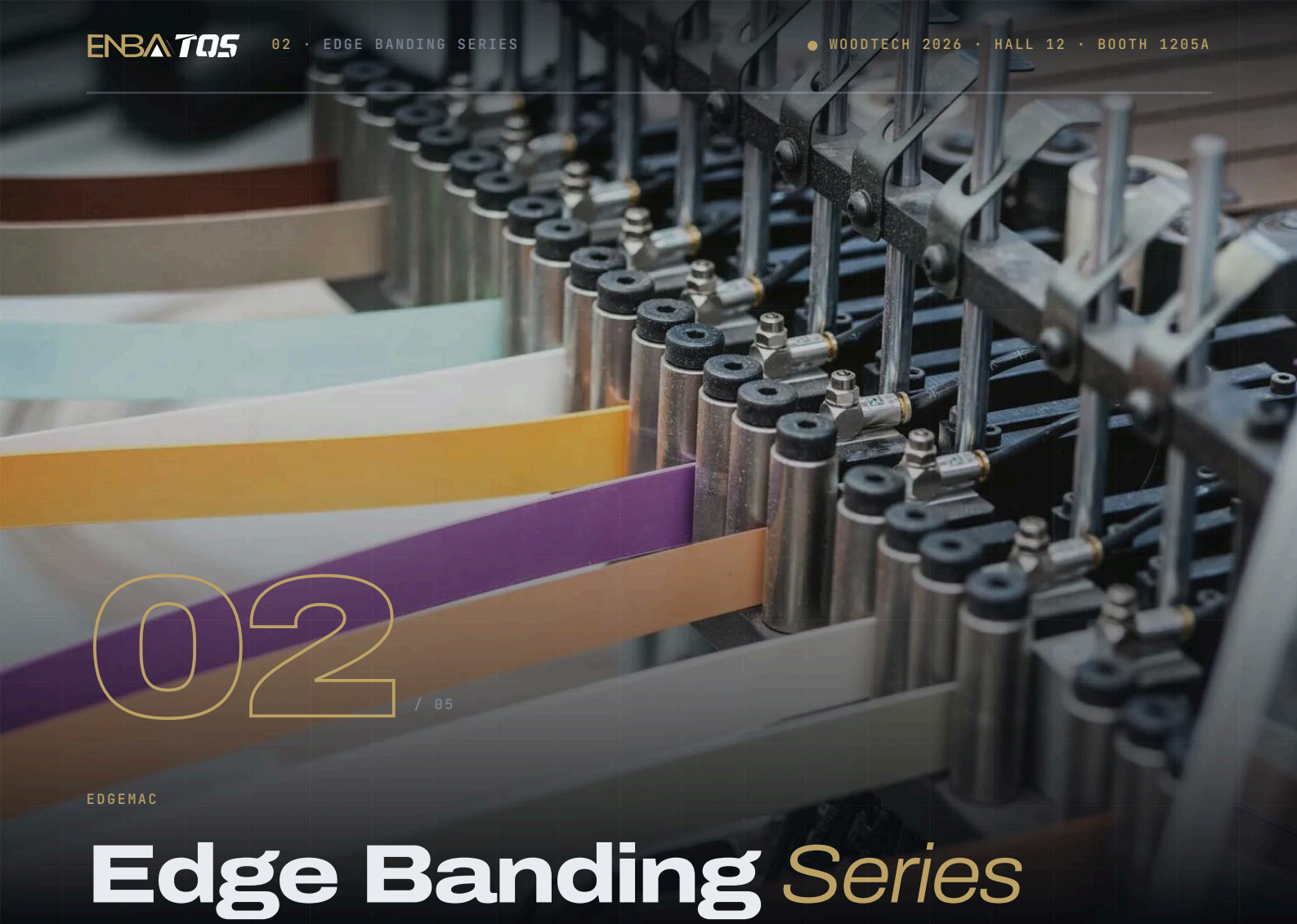
TECHNICAL SPECIFICATIONS

Max. processing size	3,100 × 2,200 × 200 mm	Max. idle travel speed	80,000 mm/min
Max. cutting speed	15,000–20,000 mm/min	Spindle power	12 kW, automatic tool change
Spindle speed	24,000 rpm	Vacuum pump power	2 × 7.5 kW

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗



02 / 05

EDGEMAC

Edge Banding *Series*

Meets diverse edge banding needs for modular panels, delivering more efficient production and smarter banding.

TQS edge banding machines are precise and highly efficient, offering customers effective edge banding solutions.

Laser edge banding | Narrow part edge banding | Wooden door edge banding | Softforming edge banding | Aluminum edge banding

MODELS IN THIS SERIES · 4

01	 **S-380**	Smart High-Speed Edge Banding Machine with Track Pressure	32 m/min	10
02	 **E-356**	Automatic Edge Banding Machine	23 m/min	11
03	 **E-538G**	Narrow Panel Edge Banding Machine	40 mm	12
04	 **S-338K**	Smart High-Speed Edge Banding Machine	32 m/min	13

02 / EDGEMAC · EDGE BANDING SERIES

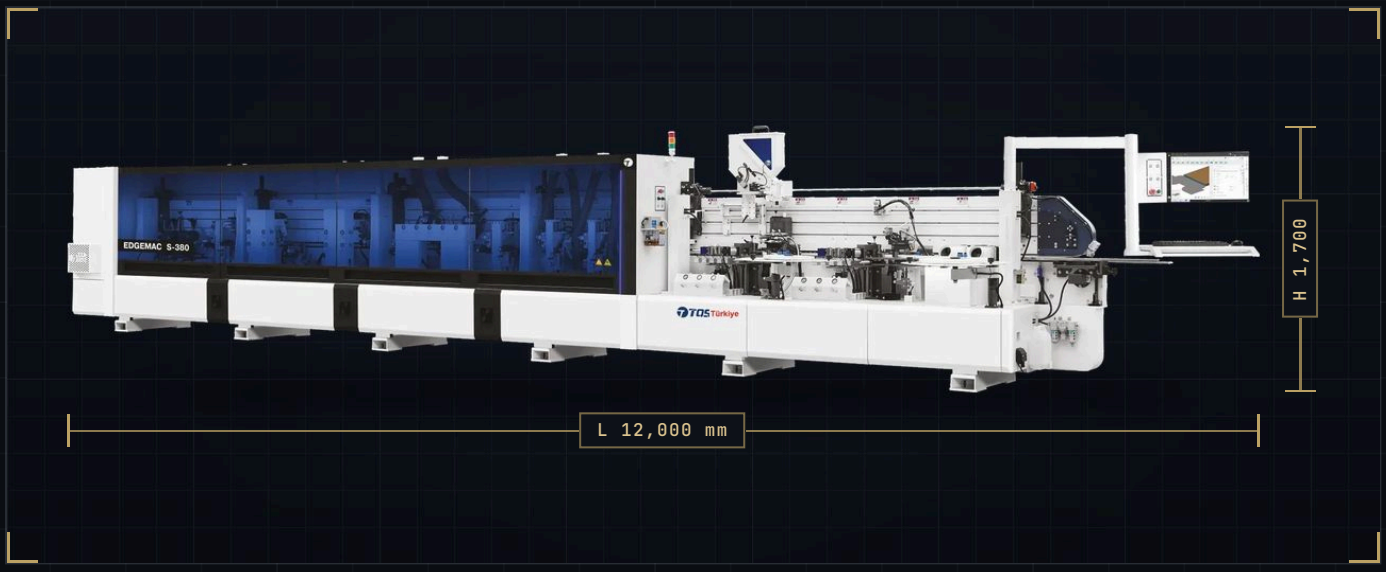
S-380

Smart High-Speed Edge Banding Machine with Track Pressure

Servo edge feeding

32 M/MIN | PUR

32 m/min
Max. feed speed



High-speed, stable and precise edge banding with a track pressure system and servo edge feeding. The integrated steel-beam guide rail structure ensures long-term accuracy.

HIGHLIGHTS

- ✓ Integrated steel-beam guide rail structure
- ✓ Servo edge feeding
- ✓ Heavy-duty track pressure beam
- ✓ PUR glue unit

SUMMARY

FEED SPEED	18–32 m/min
EDGE THICKNESS	0.4–3 mm
WEIGHT	6,200 kg

EDGE BANDING PROCESS · 19 STEPS

01 Release agent | 02 Pre-milling | 03 Heating lamp 1 | 04 PUR glue | 05 Pressing 1 | 06 Heating lamp 2 | 07 Top gluing | 08 Pressing 2 | 09 Rough trimming | 10 Fine trimming 1 | 11 Fine trimming 2 | 12 Pneumatic scraping 1 | 13 End cutting | 14 4-tool corner rounding | 15 Pneumatic scraping 2 | 16 Flat scraping | 17 Cleaning unit | 18 Buffing 1 | 19 Buffing 2

TECHNICAL SPECIFICATIONS

Machine dimensions	12,000 L × 850 W × 1,700 H mm	Total power	23 kW
Feed speed	18–32 m/min	Edge thickness	0.4–3 mm
Edge width	12–65 mm	Panel thickness	10–60 mm
Panel length	≥ 150 mm	Panel width	≥ 60 mm
Input voltage	380 V	Air pressure	≥ 0.6 MPa
Table height	900 mm	Weight	6,200 kg

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

02 / EDGEMAC · EDGE BANDING SERIES

E-356

Automatic Edge Banding Machine

PUR / EVA

23 M/MIN | PUR / EVA

23 m/min
Max. feed speed



Edge feed speed 16–23 m/min. Rough and fine trimming, double fine scraping and two-knife tracing trimming for a clean, finished edge.

HIGHLIGHTS

- ✓ PUR and EVA glue options
- ✓ Double fine scraping
- ✓ Two-knife tracing corner rounding

SUMMARY

FEED SPEED	16–23 m/min
TOTAL POWER	19.68 kW
WEIGHT	≈ 4,250 kg

EDGE BANDING PROCESS · 16 STEPS

01 Release agent | 02 Pre-milling | 03 EVA glue | 04 Pressing 1 | 05 Top gluing | 06 Pressing 2 | 07 Rough trimming | 08 Fine trimming | 09 Pneumatic scraping 1 | 10 End cutting | 11 Corner rounding | 12 Pneumatic scraping 2 | 13 Flat scraping | 14 Cleaning unit | 15 Buffing 1 | 16 Buffing 2

TECHNICAL SPECIFICATIONS

Machine dimensions	8,500 L × 850 W × 1,700 H mm	Total power	19.68 kW
Feed speed	16–23 m/min	Edge thickness	0.4–3 mm
Edge width	12–65 mm	Panel thickness	10–60 mm
Panel length	≥ 150 mm	Panel width	≥ 60 mm
Input voltage	380 V	Air pressure	≥ 0.6 MPa
Table height	900 mm	Weight	≈ 4,250 kg

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

02 / EDGEMAC · EDGE BANDING SERIES

E-538G

Narrow Panel Edge Banding Machine

PUR / EVA

23 M/MIN | 40 MM NARROW PANEL

40 mm
Min. panel width



Stable feeding even for narrow parts: panels down to 40 mm wide can be banded. Rough and fine trimming, double fine scraping and two-knife tracing trimming.

HIGHLIGHTS

- ✓ Narrow panels down to 40 mm
- ✓ PUR and EVA glue options
- ✓ Double gluing with heating lamp

SUMMARY

FEED SPEED	16–23 m/min
PANEL WIDTH	≥ 40 mm
WEIGHT	≈ 4,500 kg

EDGE BANDING PROCESS · 17 STEPS

01 Release agent | 02 Pre-milling | 03 Heating lamp 1 | 04 PUR glue | 05 Pressing 1 | 06 Heating lamp 2 | 07 Top gluing | 08 Pressing 2 | 09 Rough trimming | 10 Fine trimming | 11 Pneumatic scraping | 12 End cutting | 13 Corner rounding | 14 Flat scraping | 15 Cleaning unit | 16 Buffing 1 | 17 Buffing 2

TECHNICAL SPECIFICATIONS

Machine dimensions	10,500 L × 850 W × 1,700 H mm	Total power	20.5 kW
Feed speed	16–23 m/min	Edge thickness	0.4–3 mm
Edge width	12–65 mm	Panel thickness	10–60 mm (≤ 20 mm for 40 mm narrow parts)
Panel length	≥ 120 mm (tracing off) · ≥ 200 mm (tracing on)	Panel width	≥ 40 mm
Input voltage	380 V	Air pressure	≥ 0.6 MPa
Table height	900 mm	Weight	≈ 4,500 kg

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

02 / EDGEMAC · EDGE BANDING SERIES

S-338K

Smart High-Speed Edge Banding Machine

PUR

32 M/MIN | PUR

32 m/min
Max. feed speed



High speed in a compact body: 18–32 m/min feed, PUR gluing and a fully equipped banding process from corner rounding to buffing.

HIGHLIGHTS

- ✓ 18–32 m/min feed
- ✓ PUR gluing
- ✓ Corner rounding and pneumatic scraping

SUMMARY

FEED SPEED	18–32 m/min
TOTAL POWER	20.42 kW
WEIGHT	4,200 kg

EDGE BANDING PROCESS · 12 STEPS

01 Release agent | 02 Pre-milling | 03 PUR glue | 04 Pressing | 05 End cutting | 06 Rough trimming | 07 Fine trimming | 08 Corner rounding | 09 Pneumatic scraping | 10 Flat scraping | 11 Cleaning unit | 12 Buffing

TECHNICAL SPECIFICATIONS

Machine dimensions	8,085 L × 750 W × 1,700 H mm	Total power	20.42 kW
Feed speed	18–32 m/min	Edge thickness	0.4–3 mm
Edge width	12–65 mm	Panel thickness	10–60 mm
Panel length	≥ 150 mm	Panel width	≥ 50 mm
Input voltage	380 V	Air pressure	≥ 0.6 MPa
Table height	900 mm	Weight	4,200 kg

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗



03 / 05

DRILLMAC

CNC Drilling *Series*

Optimizes the automatic drilling section with a high-tech communication system, delivering smart, high-precision drilling.

Years of careful R&D deliver flexible production and stable, reliable drilling, grooving and milling performance.

Dual position | Dual drilling unit | Automatic tool change | 45° angle machining

MODELS IN THIS SERIES · 6

01		**H-812KSA**	CNC Six-Sided Drilling and Milling Center	102 bits	15
02		**H-812KS**	CNC Six-Sided Drilling and Milling Center	102 bits	16
03		**H-612KSR**	CNC Six-Sided Drilling and Milling Center	%30	17
04		**H-612KZH**	CNC Six-Sided Drilling and Milling Center	5,000 mm	18
05		**H-612K / KJ / KZ**	CNC Six-Sided Drilling and Milling Center	3 versions	19
06		**H-612MJ / F**	CNC Six-Sided Drilling and Milling Center	9-60 mm	20

03 / DRILLMAC · CNC DRILLING SERIES

H-812KSA

CNC Six-Sided Drilling and Milling Center

Dual station · dual table

102 BITS | DUAL STATION

102 bits
Total drilling tools



The machine can run dual-station and dual-table operations simultaneously, independently or in coordination. Multiple screens and two independent control systems support two channels.

HIGHLIGHTS

- ✓ Simultaneous processing on two stations
- ✓ Two independent control systems
- ✓ 48 top + 18 bottom vertical, 32 horizontal drills

SUMMARY

TOTAL POWER	62.5 kW
PANEL LENGTH	250–2,800 mm
WEIGHT	6,900 kg

TECHNICAL SPECIFICATIONS

Machine dimensions	7,100 L × 4,927 W × 2,200 H mm	Total power	62.5 kW
Top vertical drills	48	Bottom vertical drills	18
Horizontal drills	32	Spindle motor	4
Panel length	250–2,800 mm	Panel width	Left 50–1,220 · Right 50–650 · Single 1,220 mm
Panel thickness	9–50 mm	Input voltage	380 V / 50 Hz
Working pressure	0.7–0.8 MPa	Weight	6,900 kg

DETAILS



Layout of the 102-bit drilling unit.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

03 / DRILLMAC · CNC DRILLING SERIES

H-812KS

CNC Six-Sided Drilling and Milling Center

Dual station

102 BITS | SERVO TOOL CHANGE (OPT.)

102 bits
Total drilling tools



The machine can run dual-station and dual-table operations simultaneously, independently or in coordination. Multiple screens and two independent control systems support two channels. Optionally equipped with high-precision servo tool change and a precision tool set; with 4 or 8 tool capacity and SDE groove/milling types it meets every requirement of concealed-fitting parts, door and wall-cabinet production.

SUMMARY

TOTAL POWER	52 kW
PANEL LENGTH	250–2,800 mm
WEIGHT	6,000 kg

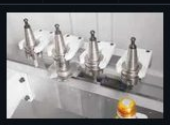
HIGHLIGHTS

- Dual station, two channels
- 4- or 8-tool servo magazine (optional)
- 56- and 102-bit drilling unit options

TECHNICAL SPECIFICATIONS

Machine dimensions	5,290 L × 4,927 W × 2,200 H mm	Total power	52 kW
Top vertical drills	48	Bottom vertical drills	18
Horizontal drills	32	Spindle motor	4
Panel length	250–2,800 mm	Panel width	Left 50–1,220 · Right 50–650 · Single 1,220 mm
Panel thickness	9–50 mm	Input voltage	380 V / 50 Hz
Working pressure	0.7–0.8 MPa	Weight	6,000 kg

DETAILS


Optional: high-precision servo tool change and precision tool set.


Layout of the optional tool magazine.


56-bit drilling unit.


102-bit drilling unit.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

03 / DRILLMAC · CNC DRILLING SERIES

H-612KSR

CNC Six-Sided Drilling and Milling Center

Jump drilling system

30% MORE EFFICIENT | SERVO 4-TOOL

%30 Higher drilling efficiency



The jump drilling system increases drilling efficiency by 30%. Equipped with a double drilling package, cross milling, automatic tool change and a four-tool servo magazine.

HIGHLIGHTS

- ✓ Jump drilling: 30% higher efficiency
- ✓ Double drilling package, cross milling
- ✓ Rotary side milling: 4 tools at once

SUMMARY

TOTAL POWER	32.1 kW
DRILLS	24 + 9 vertical · 16 horizontal
WEIGHT	4,200 kg

TECHNICAL SPECIFICATIONS

Machine dimensions	5,050 L × 2,790 W × 2,200 H mm	Total power	32.1 kW
Top vertical drills	24	Bottom vertical drills	9
Horizontal drills	16	Spindle motor	3
Rotary side milling	4	Tool magazine capacity	4
Panel length	Max. 2,800 · min. 150 (without side milling) / 400 mm (with side milling)	Panel width	Min. 35 (without side milling) / 50 mm (with side milling) · L ≤ 1,000 at 35–50 mm
Input voltage	380 V / 50 Hz	Working pressure	0.7–0.8 MPa
Weight	4,200 kg		

DETAILS



Servo tool magazine: 4-tool capacity.



Rotary side milling: can run 4 tools at once.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

03 / DRILLMAC · CNC DRILLING SERIES

H-612KZH

CNC Six-Sided Drilling and Milling Center

Cross side milling head

5,000 MM PANEL | SIDE MILLING HEAD

5,000 mm
Max. panel length



Combines an automatic tool change spindle and four-tool servo magazine with an independent spindle and cross side milling head. Different production processes are handled easily with a single machine; a key solution for customized furniture.

HIGHLIGHTS

- Panel length up to 5,000 mm
- Independent spindle and cross side milling head
- Four-tool servo magazine

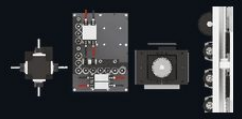
SUMMARY

TOTAL POWER	31.6 kW
PANEL THICKNESS	9–50 mm
WEIGHT	3,750 kg

TECHNICAL SPECIFICATIONS

Machine dimensions	5,050 L × 2,790 W × 2,200 H mm	Total power	31.6 kW
Top vertical drills	12	Bottom vertical drills	9
Horizontal drills	8	Spindle motor	3
Rotary side milling	4	Tool magazine capacity	4
Panel length	Max. 5,000 · min. 150 (excluding side milling) / 400 mm (with side milling)	Panel width	Min. 35 / 50 mm (with side milling) · max. 1,200 / 850 mm (with side milling)
Panel thickness	9–50 mm	Input voltage	380 V / 50 Hz
Working pressure	0.7–0.8 MPa	Weight	3,750 kg

DETAILS



Drilling unit layout of the H-612KZH.



Rotary side milling: can run 4 tools at once.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

03 / DRILLMAC · CNC DRILLING SERIES

H-612K / KJ / KZ

CNC Six-Sided Drilling and Milling Center

Three versions

K · KJ · KZ | WITH GROOVING SAW

3 versions
K·KJ·KZ



Six-sided drilling, double-sided grooving and milling in one machine. With the new-generation update, machining paths are intelligently optimized for higher efficiency.

HIGHLIGHTS

- ✓ Six-sided drilling in one machine
- ✓ Double-sided grooving
- ✓ Smart optimization of machining paths

SUMMARY

TOTAL POWER	19.7–25.7 kW
PANEL LENGTH	70–2,800 mm
WEIGHT	3,500–3,650 kg

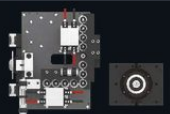
TECHNICAL SPECIFICATIONS

Machine dimensions	5,050 L × 2,790 W × 2,200 H mm	Total power	19.7 kW (K) · 20.05 kW (KJ) · 25.7 kW (KZ)
Top vertical drills	12	Bottom vertical drills	9
Horizontal drills	8	Spindle motor	2
Tool magazine capacity	4	Grooving saw	1
Panel length	70–2,800 mm	Panel width	35–1,200 mm (L ≤ 1,000 at 35–50 mm)
Panel thickness	9–50 mm	Input voltage	380 V / 50 Hz
Working pressure	≥ 0.7–0.8 MPa	Weight	3,500 kg (K) · 3,510 kg (KJ) · 3,650 kg (KZ)

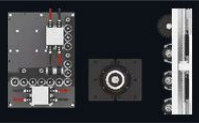
DETAILS



Drilling unit layout of the H-612K.



Drilling unit layout of the H-612KJ.



Drilling unit and side milling arrangement.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

03 / DRILLMAC · CNC DRILLING SERIES

H-612MJ / F

CNC Six-Sided Drilling and Milling Center

Compact

9-60 MM PANEL

9–60 mm
Panel thickness



First-class six-sided drilling technology that responds to your smart manufacturing needs. A compact, reliable solution for panel thicknesses up to 60 mm.

HIGHLIGHTS

- ✓ Six-sided drilling
- ✓ Panel thickness up to 60 mm
- ✓ Compact body

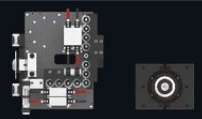
SUMMARY

TOTAL POWER	19.7 kW
PANEL LENGTH	70–2,800 mm
WEIGHT	3,500 kg

TECHNICAL SPECIFICATIONS

Machine dimensions	5,050 L × 2,790 W × 2,200 H mm	Total power	19.7 kW
Top vertical drills	12	Bottom vertical drills	9
Horizontal drills	8	Spindle motor	2
Panel length	70–2,800 mm	Panel width	35–1,200 mm (L ≤ 1,000 at 35–50 mm)
Panel thickness	9–60 mm	Input voltage	380 V / 50 Hz
Working pressure	≥ 0.7–0.8 MPa	Weight	3,500 kg

DETAILS



Drilling unit layout of the H-612MJ.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗



04 / 05

SAWMAC

Panel Sizing *Series*

Suited to standardized, series-production cutting and processing operations for engineered furniture.

Ultra-stable, large-scale cutting machines offering high precision and efficiency in series production.

High-capacity front loading | High-capacity rear loading | Sliding panel saw

MODELS IN THIS SERIES · 3

01		**S-380**	Panel Sizing Saw · Rear loading	3,800 mm	22
02		**S-330**	Panel Sizing Saw · Rear loading	3,300 mm	23
03		**S-330**	Panel Sizing Saw · Standard	3,300 mm	24

04 / SAWMAC · PANEL SIZING SERIES

S-380

Panel Sizing Saw

Rear loading · Rear loading

3,800 MM CUT | REAR LOADING

3,800 mm
Cutting length



Delivers precise sizing cuts in panel wood and meets the sawing needs of furniture manufacturers with high power, accuracy and flexibility. A rear-loading lifting table ensures continuous feeding in series production.

HIGHLIGHTS

- 18.5 kW main saw + 2.2 kW scoring saw
- Servo-controlled saw carriage
- Positioning accuracy ±0.1 mm

SUMMARY

TOTAL POWER	36 kW
CUTTING SPEED	100 m/min
CUTTING HEIGHT	100 mm (opt. 200)

TECHNICAL SPECIFICATIONS

Machine dimensions	6,200 L × 10,050 W × 2,000 H mm	Lifting table size	5,720 L × 2,200 W × 1,200 H mm
Total power	36 kW	Cutting length	3,800 mm
Max. cutting height	100 mm (optional 200 mm)	Min. part size, horizontal cut	5 mm
Min. part size, vertical cut	40 mm	Main saw diameter	Ø360–400 mm
Scoring saw diameter	Ø200 mm	Saw carriage forward speed	100 m/min (adjustable)
Saw carriage return speed	120 m/min (adjustable)	Automatic feed speed	100 m/min
Main saw power	18.5 kW	Scoring saw power	2.2 kW
Saw carriage motor	1.8 kW servo	Feed positioning motor	1.8 kW servo

DETAILS



The 18.5 kW main saw and 2.2 kW scoring saw prevent edge chipping and cracking; the main saw features…



Specially designed suspension structure and servo-controlled saw carriage: max. cutting speed 100…

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

04 / SAWMAC · PANEL SIZING SERIES

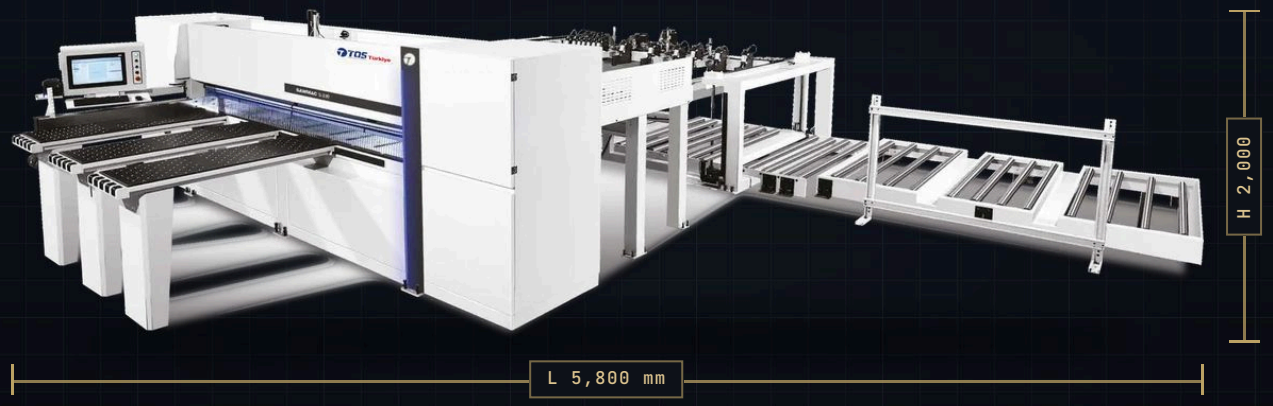
S-330

Panel Sizing Saw

Rear loading · Rear loading

3,300 MM CUT | REAR LOADING

3,300 mm
Cutting length



3,300 mm cutting length with a rear-loading table. Precise sizing cuts in panel wood with high power, accuracy and flexibility.

HIGHLIGHTS

- Rear-loading lifting table
- 18.5 kW main saw + 2.2 kW scoring saw
- Positioning accuracy ±0.1 mm

SUMMARY

TOTAL POWER	36 kW
CUTTING SPEED	100 m/min
CUTTING HEIGHT	100 mm (opt. 200)

TECHNICAL SPECIFICATIONS

Machine dimensions	5,800 L × 9,550 W × 2,000 H mm	Lifting table size	5,720 L × 2,200 W × 1,200 H mm
Total power	36 kW	Cutting length	3,300 mm
Max. cutting height	100 mm (optional 200 mm)	Min. part size, horizontal cut	5 mm
Min. part size, vertical cut	40 mm	Main saw diameter	Ø360–400 mm
Scoring saw diameter	Ø200 mm	Saw carriage forward speed	100 m/min (adjustable)
Saw carriage return speed	120 m/min (adjustable)	Automatic feed speed	100 m/min
Main saw power	18.5 kW	Scoring saw power	2.2 kW
Saw carriage motor	1.8 kW servo	Feed positioning motor	1.8 kW servo

DETAILS



The 18.5 kW main saw and 2.2 kW scoring saw prevent edge chipping and cracking; the main saw features...



14 sets of double-finger mechanical clamps, a servo-controlled gripper and a high-precision gearbox....

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

04 / SAWMAC · PANEL SIZING SERIES

S-330

Panel Sizing Saw

Standard loading · Standard

3,300 MM CUT

3,300 mm
Cutting length



Compact panel sizing saw: 3,300 mm cutting length, Ø400–450 mm main saw and servo-controlled feeding for precise, fast cutting in series production.

HIGHLIGHTS

- ✓ Ø400–450 mm main saw
- ✓ Servo-controlled feeding
- ✓ Positioning accuracy ±0.1 mm

SUMMARY

TOTAL POWER	30.5 kW
CUTTING SPEED	100 m/min
CUTTING HEIGHT	100 mm (opt. 200)

TECHNICAL SPECIFICATIONS

Machine dimensions	5,600 L × 6,800 W × 1,900 H mm	Total power	30.5 kW
Cutting length	3,300 mm	Max. cutting height	100 mm (optional 200 mm)
Main saw diameter	Ø400–450 mm	Scoring saw diameter	Ø200 mm
Saw carriage forward speed	100 m/min (adjustable)	Saw carriage return speed	120 m/min (adjustable)
Automatic feed speed	100 m/min	Main saw power	18.5 kW
Scoring saw power	2.2 kW	Saw carriage motor	1.8 kW servo
Feed positioning motor	1.8 kW servo		

DETAILS



The 18.5 kW main saw and 2.2 kW scoring saw prevent edge chipping and cracking; the main saw features...



14 sets of double-finger mechanical clamps, a servo-controlled gripper and a high-precision gearbox....

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗



05 / 05

GOALMAC · DRILLMAC · TQS

Line Boring *Series*

Automated equipment integrating versatile drilling, cutting and grooving; smart scanning and automatic positioning significantly increase the efficiency and accuracy of panel furniture processing.

Precision linear guides and a heat-treated steel frame provide long-term stability and durability. An ideal tool for drilling operations.

CNC line drilling | Automatic line drilling | Wood drilling machine

MODELS IN THIS SERIES · 7

01		**C-600**	Super Smart Drilling Machine	100 spindles	26
02		**C-1000**	Super Smart Drilling Machine		27
03		**C-9462AP**	Automatic-Feed Four-Sided Twelve-Head Drilling Machine	264 spindles	28
04		**C-610AP**	CNC Six-Head Drilling Machine	132 spindles	29
05		**TQS-610AM**	High-Speed Six-Head Drilling Machine	40 parts/min	30
06		**TQS-508AM / 505AM**	High-Speed Five-Head Drilling Machine	110 spindles	31
07		**TQS-406AM / 405AM**	High-Speed Four-Head Drilling Machine	88 spindles	32

05 / GOALMAC · LINE BORING SERIES

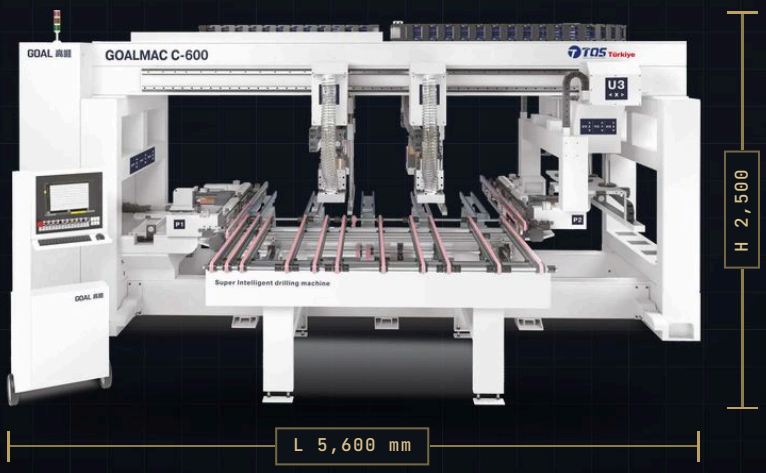
C-600

Super Smart Drilling Machine

Fully automatic CNC line boring

100 DRILL SPINDLES | 90 M/MIN

100 spindles
Number of drill spindles



Fully automatic CNC panel line boring machine. Single- and double-panel processing modes deliver high-efficiency production even in small batches; six-sided drilling in one pass, stable and fast.

HIGHLIGHTS

- ✓ Single- and double-panel processing modes
- ✓ High efficiency even in small batches
- ✓ Free drilling operations

SUMMARY

PROCESSING LENGTH	240–2,450 mm
AXIS SPEED	X/Y 90 · Z 36 m/min
TOTAL POWER	39 kW

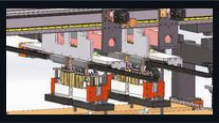
TECHNICAL SPECIFICATIONS

Processing length	240–2,450 mm	Processing width	Single panel 50–1,000 mm · double panel 50–470 mm
Working thickness	9–50 mm	Drilling depth	40 mm
Horizontal CNC drill set	2 × (10 × 2)	Vertical CNC drill unit	2 × (20 × 4)
Number of drill spindles	100	X-axis speed	90 m/min
Y-axis speed	90 m/min	Z-axis speed	36 m/min
Input voltage	380 V / 50 Hz	Total power	39 kW
Weight	5,500 kg	Dimensions	5,600 L × 3,530 W × 2,500 H mm

DETAILS


Single- and double-panel processing modes.


High-efficiency production even in small batches.


Stronger and more flexible processing capacity.


Free drilling operations.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

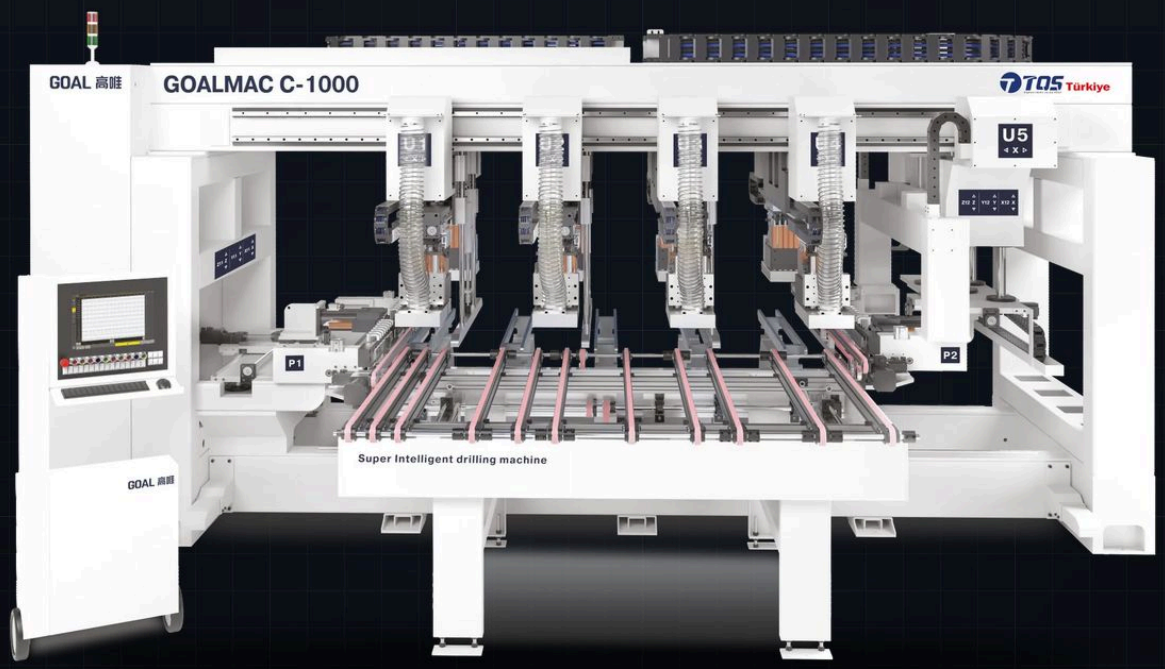
05 / GOALMAC · LINE BORING SERIES

C-1000

Super Smart Drilling Machine

Fully automatic CNC line boring

FULLY AUTOMATIC



Fully automatic CNC panel line boring machine. A detailed technical sheet and layout proposal are sent on request.

HIGHLIGHTS

- ✓ Fully automatic panel line boring
- ✓ CNC-controlled drilling

SUMMARY

TYPE	CNC line boring
FEEDING	Fully automatic
TECHNICAL SHEET	On request

TECHNICAL SPECIFICATIONS

Type	Fully automatic CNC panel line boring machine
Technical sheet	Sent on request

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

05 / DRILLMAC · LINE BORING SERIES

C-9462AP

Automatic-Feed Four-Sided Twelve-Head Drilling Machine

264 drill spindles

264 SPINDLES | 13–16 PARTS/MIN

264 spindles
Total drill spindles



With automatic feeding, a four-sided twelve-head drilling layout and 264 drill spindles, it processes 13–16 parts per minute in series production. The drilling heads comply with international manufacturing standards, and precision is verified by three-coordinate testing.

HIGHLIGHTS

- 264 drill spindles
- Four-sided, twelve heads
- Precision verified by three-coordinate testing

SUMMARY

PROCESSING LENGTH	350–2,450 mm
PROCESSING SPEED	13–16 parts/min
TOTAL POWER	37.3 kW

TECHNICAL SPECIFICATIONS

Processing length	350–2,450 mm	Processing thickness	8–40 mm
Vertical drilling rows	4 + 6	Left-right horizontal drilling rows	2
Total drill spindles	264	Y-axis hole spacing	32–672 mm
X-axis hole spacing	260–2,450 mm	Processing speed	13–16 parts/min
Total power	37.3 kW	Weight	≈ 4,600 kg
Dimensions	5,000 L × 2,530 W × 2,200 H mm		

DETAILS



Drilling head layout diagram.



Drilling heads: comply with international manufacturing standards, and precision is verified b...

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

05 / DRILLMAC · LINE BORING SERIES

C-610AP

CNC Six-Head Drilling Machine

With belt conveyor

132 SPINDLES | 13-16 PARTS/MIN

132 spindles
Total drill spindles



Fast, repeatable sequential drilling with a CNC-controlled six-head drilling layout, belt conveyor feeding and 132 drill spindles.

HIGHLIGHTS

- Vertical and horizontal drilling units
- Belt conveyor system
- 132 drill spindles

SUMMARY

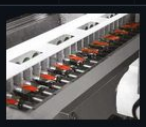
PROCESSING LENGTH	260–2,450 mm
PROCESSING SPEED	13–16 parts/min
TOTAL POWER	15 kW

TECHNICAL SPECIFICATIONS

Processing length	260–2,450 mm	Processing thickness	8–40 mm
Vertical drilling rows	4	Left-right horizontal drilling rows	2
Total drill spindles	132	Y-axis hole spacing	32–672 mm
X-axis hole spacing	260–2,450 mm	Processing speed	13–16 parts/min
Total power	15 kW	Weight	≈ 3,800 kg
Dimensions	4,600 L × 2,450 W × 1,850 H mm		

DETAILS


Vertical drilling unit.


Horizontal drilling unit.


Belt conveyor system.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

05 / TQS · LINE BORING SERIES

TQS-610AM

High-Speed Six-Head Drilling Machine

Single · double · triple panel

UP TO 40 PARTS/MIN | 132 SPINDLES

40 parts/min
Max. speed in triple panel mode (opt.)



Six-head high-speed sequential drilling. Single, double and triple panel modes process up to 40 parts per minute; a servo-controlled precision ball screw ensures repeatable positioning.

HIGHLIGHTS

- ✓ Single, double and triple (opt.) panel modes
- ✓ Servo-controlled precision ball screw
- ✓ 132 drill spindles

SUMMARY

PROCESSING LENGTH	220–2,400 mm
PROCESSING SPEED	13–40 parts/min
TOTAL POWER	15 kW

TECHNICAL SPECIFICATIONS

Processing length	220–2,400 mm	Processing width	Single 50–670 · double 50–340 · triple 50–132 mm (opt.)
Processing thickness	8–50 mm	Processing speed	13–16 · 20–26 · 36–40 parts/min
Vertical drilling rows	4	Left-right horizontal drilling rows	2
Total drill spindles	132	Total power	15 kW
Weight	≈ 2,780 kg	Dimensions	4,090 L × 2,600 W × 1,630 H mm

DETAILS



Drilling head layout diagram.



Servo-controlled precision ball screw.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

05 / TQS · LINE BORING SERIES

TQS-508AM / 505AM

High-Speed Five-Head Drilling Machine

Automatic stacking ready

110 SPINDLES | 12 KW

110 spindles
Total drill spindles



Five-head high-speed drilling. Automatic stacking and part transfer options save labor, and three positioning devices process three boards at once.

HIGHLIGHTS

- ✓ Automatic stacking system
- ✓ Up to 25% more output with part transfer (opt.)
- ✓ Three boards at once (opt.)

SUMMARY

PROCESSING LENGTH	220–1,600 mm
PROCESSING SPEED	13–40 parts/min
TOTAL POWER	12 kW

TECHNICAL SPECIFICATIONS

Processing length	220–1,600 mm	Processing width	Single 50–670 · double 50–340 · triple 50–132 mm (opt.)
Processing thickness	8–50 mm	Processing speed	13–16 · 20–26 · 36–40 parts/min
Vertical drilling rows	3	Left-right horizontal drilling rows	2
Total drill spindles	110	Total power	12 kW
Weight	≈ 2,450 kg	Dimensions	2,990 L × 2,600 W × 1,630 H mm

DETAILS



Save labor, increase productivity and save time with the automatic stacking system.



With part transfer, work efficiency can optionally be increased by up to 25%.



Three positioning devices allow three boards to be processed at once; optional speed 36–40 parts/min.

QUOTE · WOODTECH 2026

Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

05 / TQS · LINE BORING SERIES

TQS-406AM / 405AM

High-Speed Four-Head Drilling Machine

Compact

88 SPINDLES | 9 KW

88 spindles
Total drill spindles







Four-head, compact high-speed drilling. Automatic stacking, part transfer and triple panel options deliver higher capacity in the same body.

HIGHLIGHTS

- ✓ Four heads, 88 drill spindles
- ✓ Automatic stacking ready
- ✓ Triple panel option

SUMMARY

PROCESSING LENGTH	220–1,600 mm
PROCESSING SPEED	13–40 parts/min
TOTAL POWER	9 kW

TECHNICAL SPECIFICATIONS

Processing length	220–1,600 mm	Processing width	Single 50–670 · double 50–340 · triple 50–132 mm (opt.)
Processing thickness	8–50 mm	Processing speed	13–16 · 20–26 · 36–40 parts/min
Vertical drilling rows	2	Left-right horizontal drilling rows	2
Total drill spindles	88	Total power	9 kW
Weight	≈ 2,450 kg	Dimensions	2,990 L × 2,600 W × 1,630 H mm

DETAILS



Save labor, increase productivity and save time with the automatic stacking system.



With part transfer, work efficiency can optionally be increased by up to 25%.



Three positioning devices allow three boards to be processed at once; optional speed 36–40 parts/min.

QUOTE · WOODTECH 2026

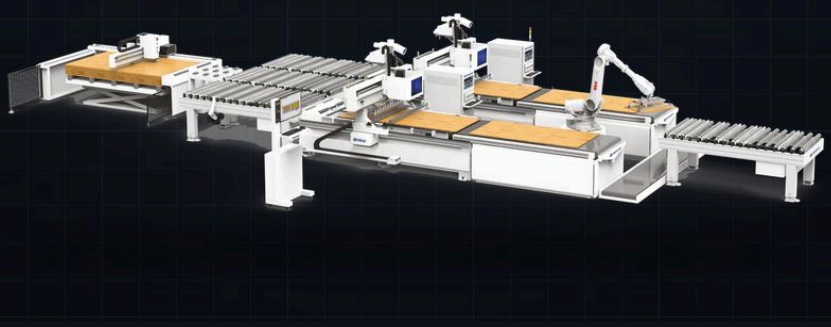
Request a quote for this machine on WhatsApp

WhatsApp | View online ↗

AUTOMATION LINES

From a single machine to a fully automatic line.

Machines work standalone or as lines connected by conveyors and robots.



FEATURED LINE · TN-2409L LINE-2

Smart 1-2-2 CNC nesting line

TN-2409L Line-2 smart CNC nesting line

320

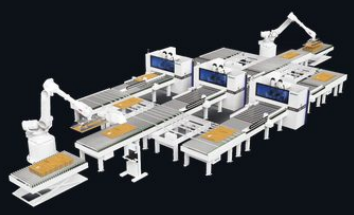
PARTS/HOUR
PRODUCTION OUTPUT



01

DRILLMAC H-812KS × 3

Fully automatic drilling station with three six-sided drilling centers working in parallel.



02

DRILLMAC H-612KS Line-3

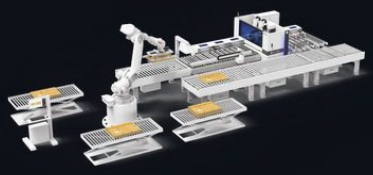
Three-machine CNC drilling line with robotic loading and unloading.



03

DRILLMAC H-612KS Line-2

Conveyor drilling line with two machines working in parallel.



04

DRILLMAC H-612KS Line-1

Compact single-machine drilling cell with a robotic arm.



05

DRILLMAC H-812K + 808

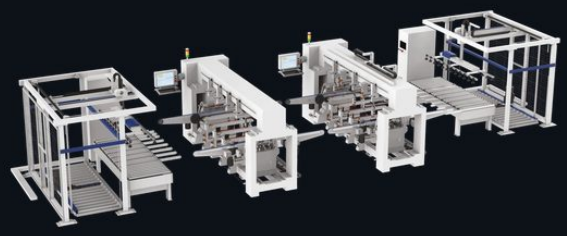
A line combining six-sided drilling with an additional machining unit.



06

Flexible Drilling Production Line

Flexible drilling line with automatic flow for different part sizes.



07

CNC Line Boring Machine

CNC drilling line with automatic loading and unloading gantries.

● OUR PRODUCTION VISION

From a “world factory” mindset to a vision of “smart manufacturing power”.

With CNC technology we contribute to the high-quality transformation and development of the industry. Every part, from the machine frame to the cutting unit, goes through robotic welding, automatic painting, stress relief and precision CNC machining.

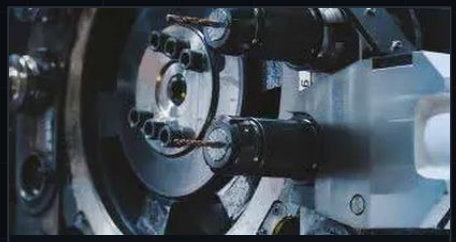

Automated robotic welding


Automatic spray painting


Stress-relief annealing


Large-format laser cutting


CNC milling


CNC milling

● AWARDS & CERTIFICATES

Certified quality, patented technology.

60+ Patented technologies

25+ Quality management system certificates

12+ EU CE certificates















AFTER-SALES SERVICE

Keep your machine running.

Under the Enba Design warranty: fast, professional and sustainable solutions at every after-sales step, from installation to overhaul.

Inverter repair
Diagnosis and repair of drive faults and recommissioning on the machine.

Machine relocation and installation
Dismantling, transport, positioning and first start-up from a single team.

Machine overhauls
Overhauling older machines to restore their original precision.

Aggregate maintenance and repair
Maintenance of angle heads and aggregate units, bearing and gear replacement.

Drill block repair
Removal, adjustment and precision repair of drilling blocks.

Servo motor service
Fault diagnosis, repair and tuning of servo motors and drives.

Electronic board repair
Board-level troubleshooting of control and power boards.

Scheduled machine maintenance
Preventive service that minimizes downtime through planned maintenance.

COMMON QUESTIONS

Who handles machine transport and installation?

Dismantling, transport, positioning and first start-up are handled by a single team under the Enba Design warranty.

Do you provide after-sales technical service?

Yes. Our own technical team provides after-sales service, from inverter and servo motor faults to drill block, aggregate and electronic board repair. We aim to minimize downtime through planned maintenance.

Can you bring my old machine back into service?

With our machine overhaul service, older machines are reconditioned and restored to their original precision. We will evaluate together what can be done based on your machine's condition.

SERVICE LINE

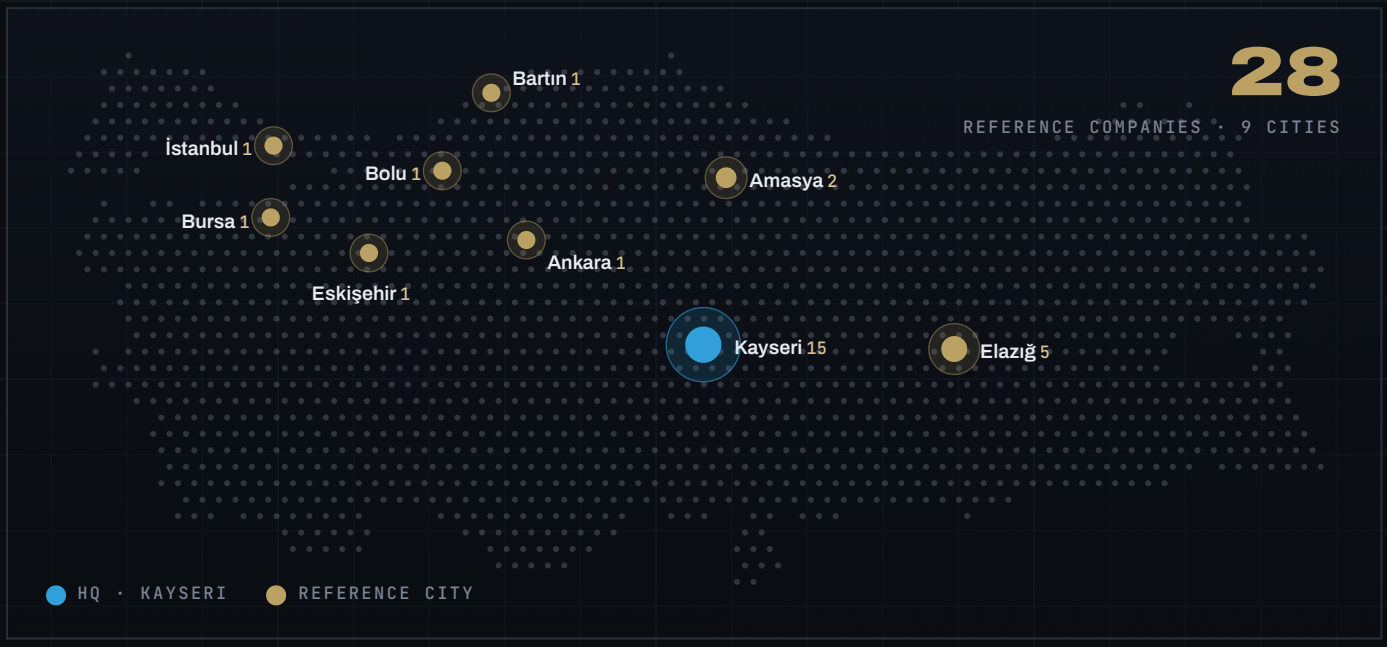
+90 532 422 43 73

Reach our service team directly for breakdowns, maintenance and overhauls.

WhatsApp

OUR REFERENCES

We are part of production all across Türkiye.



Ceha Büro Mobilya S-380 Edge Banding · Q1300 Cleaning	KAYSERİ / MELİKGAZİ	**Saruhan Ahşap A.Ş.** G-055 Edge Banding · H-612KS CNC	İSTANBUL / ÜMRANİYE
Marve Mobilya Dekorasyon San. S-335 Edge Banding · H-612K CNC	KAYSERİ / MELİKGAZİ	**Dovi Modüler İmalatı** H-612E CNC · S-380 Edge Banding	AMASYA / MERKEZ
Ofis Bazaar Büro Mutfak Ban. Mod. Q1300 Cleaning	AMASYA / MERKEZ	**Devaks PVC Mobilya Malz.** H-612KS CNC	KAYSERİ / KOCASİNAN
Uğurlu Ev Donanımları San. H-612KS CNC	KAYSERİ / MELİKGAZİ	**Bal Orman Ürünleri** Q1300 Cleaning	BOLU / MERKEZ
Mesut Tangalay MU-623 · CPCD30 Euro Diesel Forklift	ELAZIĞ / MERKEZ	**Ergül Mobilya** H-612KS CNC · KN-810 Curved Edge Banding	KAYSERİ / MELİKGAZİ
Manco Mobilya Teks. Orm. Ür. H-612K CNC · S-380 Edge Banding	KAYSERİ / HACILAR	**Narinler Mobilya Tic.** S-335 Edge Banding	KAYSERİ / HACILAR
Enova Ahşap Boya Mutfak Ban. H-612KS CNC · S-338 Edge Banding · G-055 Edge Banding	KAYSERİ / HACILAR	**Elza Yapı Mobilya İnşaat** H-612KS CNC · Conveyor · Loading Lift	ELAZIĞ / MERKEZ
Aca Tasarım Mobilya Yapı G-055 Edge Banding	BURSA / OSMANGAZİ	**Gold Kapak** CPCD30 Euro Diesel Forklift	ELAZIĞ / MERKEZ
Gold Banyo Topaloğulları S-380 Edge Banding	ANKARA / AKYURT	**Ayteks Yatak Kapitone Teks.** H-612KS CNC	KAYSERİ / MELİKGAZİ
Dekorsan İçmimarlık Mob. Dek. H-612KS CNC	KAYSERİ / KOCASİNAN	**Emirhan Üstüner** H-612K CNC · S-335 Edge Banding	ESKİŞEHİR / TEPEBAŞI
BRT Mob. Artmob San. S-335 Edge Banding	BARTIN / MERKEZ	**Zenit İnovasyon San. ve Tic.** H-612KS CNC · S-335 Edge Banding	KAYSERİ / MELİKGAZİ
Sahabe Ahşap San. ve Tic. H-612K CNC	KAYSERİ / HACILAR	**Kılıç-Say Orman Ürünleri** CPD30 Electric Forklift	ELAZIĞ / MERKEZ
Arşın Reklam Tasarım Baskı San. H-612KSZ CNC · S-380 Panel Sizing	KAYSERİ / HACILAR	**Arşın Reklam Tasarım Baskı San.** K-829 Panel Sizing · CNC Machining Center	KAYSERİ / HACILAR
Enba Design Mobilya İnşaat Laser Cutting · CPCD30 Electric Forklift	ELAZIĞ / MERKEZ	**Öztürk Mobilya** KN-810 Curved Edge Banding	KAYSERİ / MELİKGAZİ

CONTACT & QUOTE

Let's build your line together.

Tell us what you need; we will get back to you with machine selection, layout and a price quote.

PHONE
+90 532 422 43 73

PHONE
+90 532 130 58 64

WHATSAPP
+90 532 422 43 73

E-MAIL
info@enbatqs.com

WEB
enbatqs.com

ADDRESS
Anbar Mah. 16. Cad. 58/C
Melikgazi / Kayseri, Türkiye

SCAN THE CODE
Message us on WhatsApp

SCAN THE CODE
Open the website

WOODTECH 2026
Directions to the venue

TRADE FAIR EDITION

WOODTECH 2026

22–25 October 2026 · Tüyap Fair and Congress Center, Istanbul

HALL
12

BOOTH
1205A

ENBATQS

Smart manufacturing power for panel furniture.

SALES · INSTALLATION · TECHNICAL SERVICE

ENBATQS · TQS Türkiye · Images and technical values are for information only and subject to change.