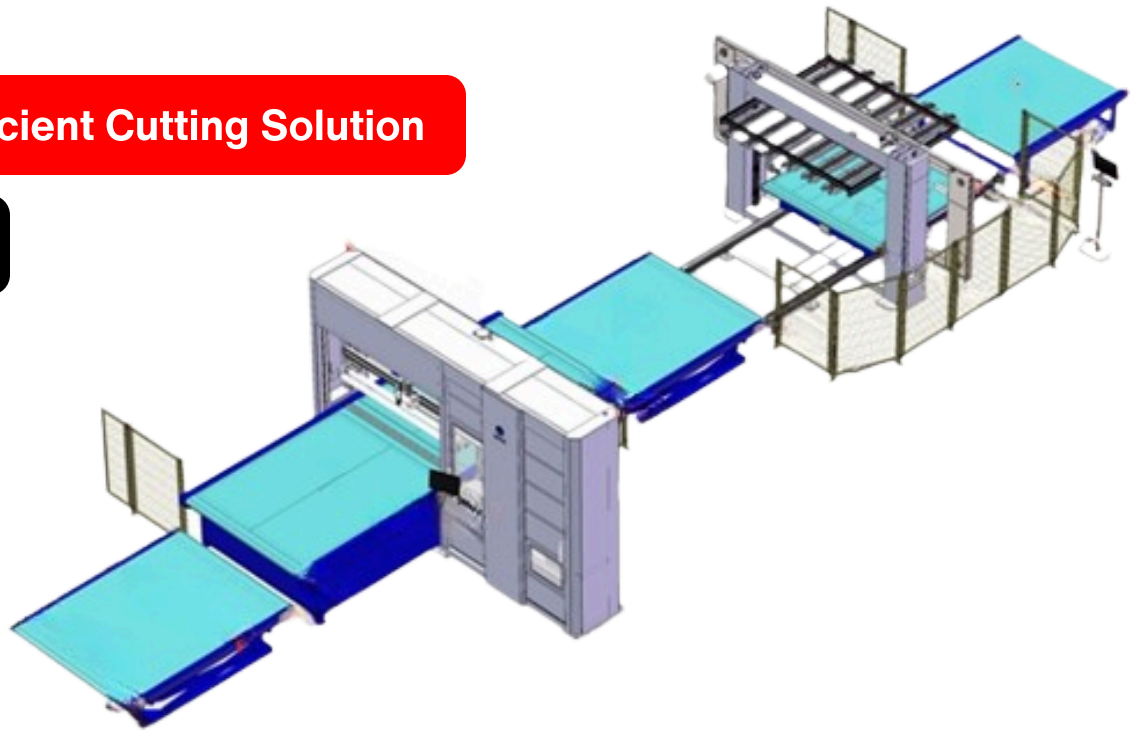
BESTFOAM

Fully Automatic Cutting Line

GH5 + GV6

Continuous Blade CNCs



Highly Productive and Efficient Cutting Solution

2 CNC Cutting Machines

3 Transfer Table

Waranty Included

CE **Certified**

About The Line

This line is particularly well-suited for foam processors in the **mattress** and **upholstery industries**, where high precision and volume efficiency are key.

Mattress production The foam block first passes through the GV6 vertical cutter for side trimming, then moves to the GH5 horizontal unit for slicing or ergonomic contour profiling. The rotating table enables biaxial cutting (X and Z axes), ideal for multi-zone mattress cores.

Upholstered furniture production The block is initially sliced by the GH5 into sheets, followed by vertical cutting on the GV6, which shapes individual components such as seats, backrests, armrests, and more — ready for assembly in sofas, beds, and chairs.

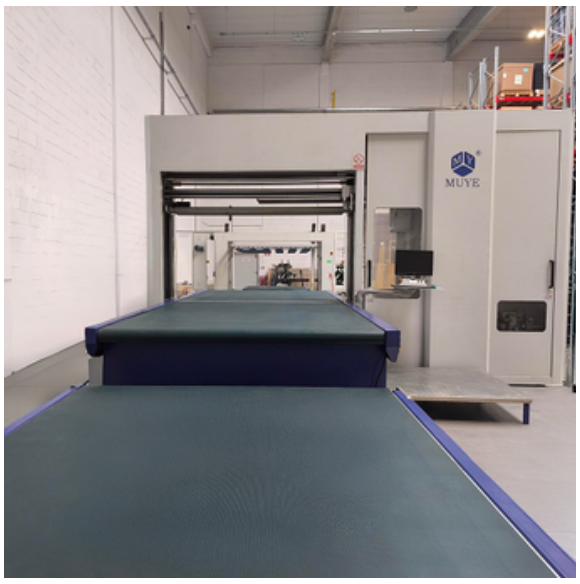
Key Benefits

- **Immediate Availability** - The entire line ready for delivery — no manufacturing lead time.
- **Significant Cost Savings** - Offered at a considerably lower price than a brand-new system.
- **Professional Support Included**

Installation Assistance | **6-Month Warranty** | Technical Support

Technical and Visual Condition

Manufactured in 2018, professionally installed and tested. Technically and visually, the line is in excellent condition with a very low number of operating hours.
Real photos of the equipment are provided below.



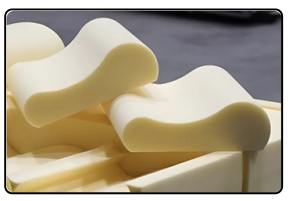
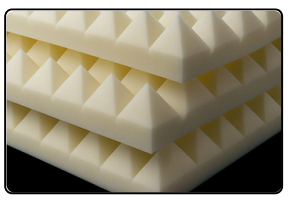
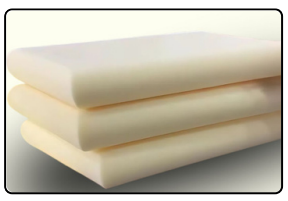
Line Components

GH5 MODEL

Horizontal CNC Contour Cutting

Automatic Rotating Conveyor Table

The GH5 Model delivers fast, precise horizontal cutting using a continuous blade system.
Comes with an automated rotating conveyor table, that lets you cut on x and z orizontal axis

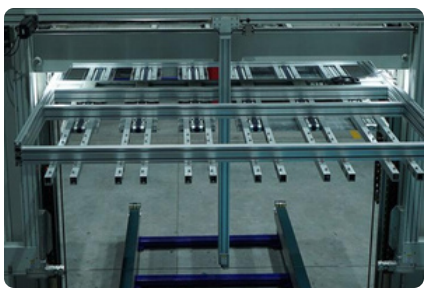




YouTube
See the GH5 in action!
Scan the QR code

Technical specifications

Max Foam Block Size	**2300×2300×1500mm**	Optional Worktable	**2300×2300×1500mm**
Cutting Speed	**30 m/min**	Blade Size	**13090×3.2×0.6 mm**
Cutting Accuracy	**±0.1 mm**	Power Consumption	**15 kW**
Blade Pressure	**6 bar**	Voltage	**380V 50Hz 3P**

Key Features



- **Pressing Device**

Applies continuous pressure to stabilize the foam block during cutting

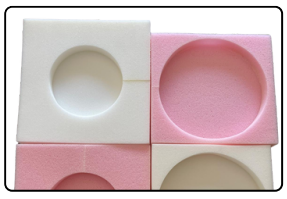
- **Modulator**
- **Absolute Value of the System**
- **Automatic Angle Adjustment**
- **Auto Sharpening System??**

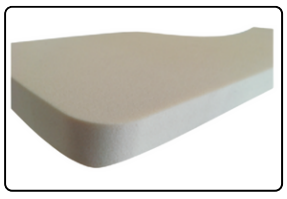
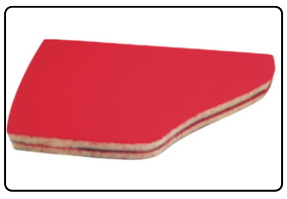
GV6 MODEL

Vertical CNC Contour Cutting

Cutting Speed **60 m/min**

The GV6 Model is an advanced CNC cutting solution equipped with continuous blade, engineered for high-speed cutting along the vertical axis.



YouTube
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Scan the QR code

Technical specifications

Cutting Accuracy	±0.5 mm	Blade Size	0.6x3.5x10350mm
Max Foam Block Size	3000×2200×1250mm	Blade Speed	15 m/s
Optional Block size	4500×2300×1500mm	Max Loading Speed	40 m/min
Blade Pressure	6 bar	Machine's Dimensions	6020x5248x3180mm
Power Consumption	25 kW	Voltage	380V 50Hz 3P

Key Features

- **Roller Press**

Applies continuous pressure to stabilize the foam block during cutting

- **Modulator**
- **Automatic Sharpening & Draining Device**
- **Horizontal Beam Knife Rest**
- **Absolute Value of the System**
- **Automatic Angle Adjustment**
- **Automatic Foam Block Edge Detection**

Transfer Tables

The line includes multiple transfer tables designed to optimize the material flow between processing stations and ensure smooth, automated transitions:

Scissor-Type Lift Table

Positioned between the GH5 and GV6 units, this intermediate lift table ensures precise level compensation during block transfer.

Max Foam Block Size	3000×2200×1250mm
Lift Range	500-1000mm
Conveyor Speed	Up to 40 m/min
Power Consumption	0.75 kW
Voltage	380V 50Hz 3P

The worktable height of the GH5 is 600 mm, while the GV6's table is 1000 mm in height. The table's scissor-lift mechanism bridges this height difference automatically, enabling smooth, controlled elevation of the foam block to match the input level of the next cutting unit.

Infeed and Outfeed Fixed Tables (x2)

Positioned at the beginning and end of the line, these robust, stationary tables facilitate block loading and unloading. They are aligned with the cutting units to maintain continuous, interruption-free processing.

Max Foam Block Size	**3000×2200×1250mm**
Conveyor Speed	**Up to 40 m/min**
Power Consumption	**0.75 kW**
Voltage	**380V 50Hz 3P**

Industries & Applications:

- Mattress & Bedding
- Medicine and Hygiene
- Furniture and Upholstery
- Accoustic Insulation
- Construction
- Automotive
- Packaging

Compatible materials:

- PU Foam
- Latex
- PE Foam
- Sticky Foam
- Rebonded Foam

YouTube

Watch the GH5 + GV6 line in action!
Scan the QR code

Price & Availability

127,000 €

ex works, exclusive of VAT and transport

The machine is located in Europe. Transport costs will be quoted separately based on the destination country.

Contact Person

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