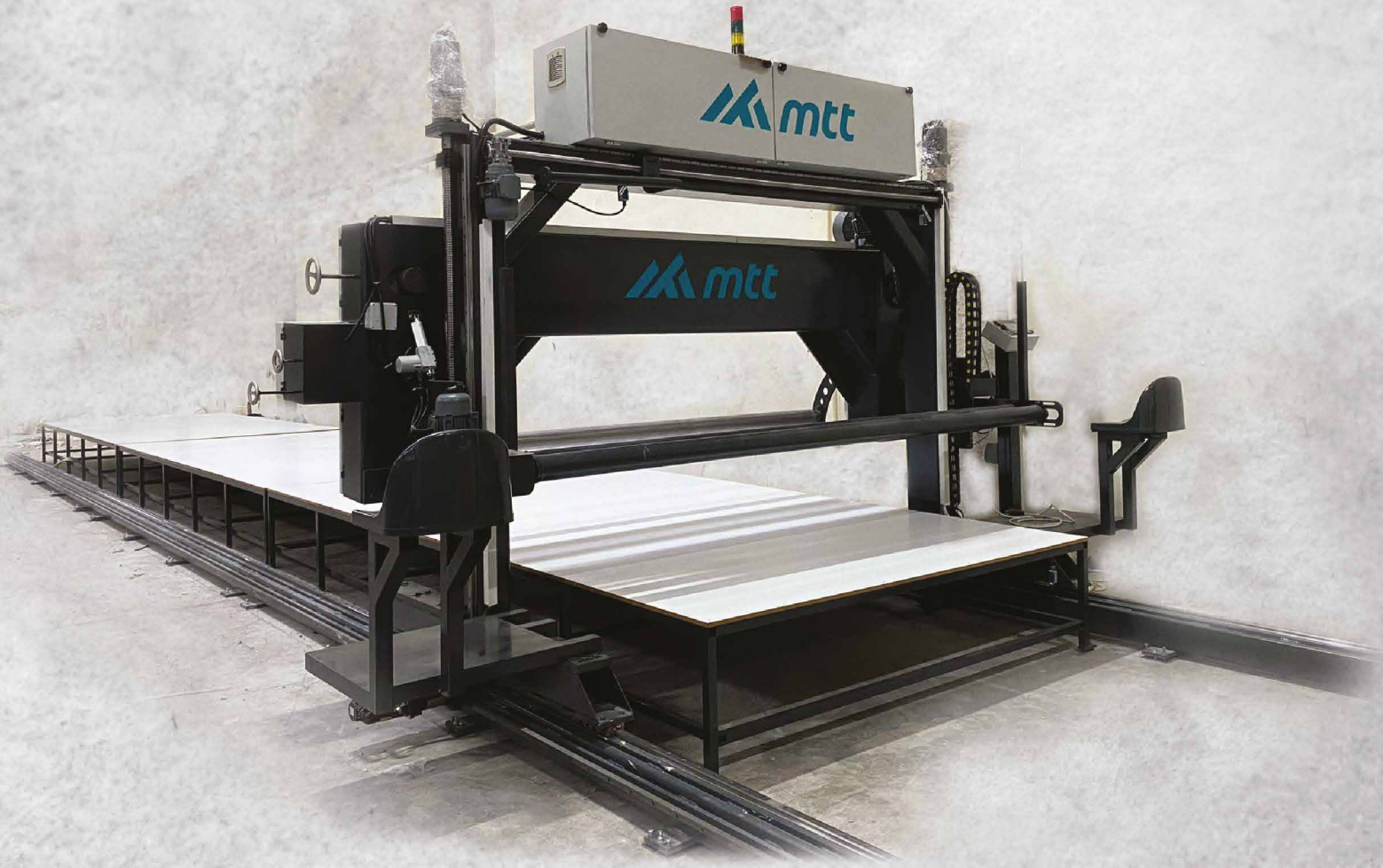




*makina & mühendislik*



**ÜRÜN KATALOĞU**  
PRODUCT CATALOGUE



**SÜNGER MAKİNALARI /** FOAM MACHINE





### Precise Cutting with Servo Motors

Independently working endless shafts and servo motors provide precise and high quality cutting. It also provides easy calibration adjustment.



### Adjustable Table Speed

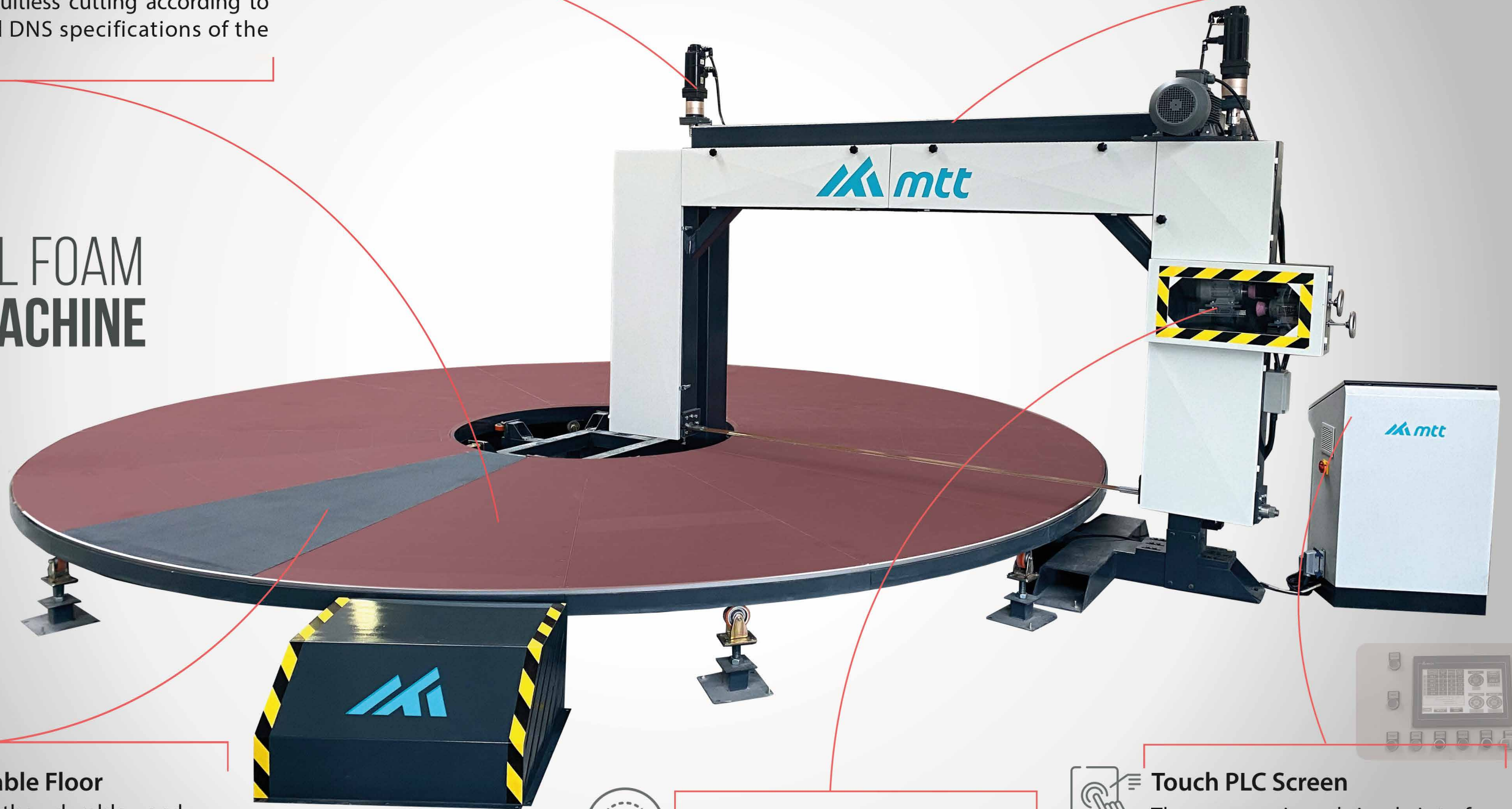
It ensures faultless cutting according to the size and DNS specifications of the products.



### Automatic Angle and Dimension Optimization

Different cut sizes and changes in the angle of the foam in DNS cause the difference in size between the blade and the table. Thanks to the angle and size optimization, this difference is automatically minimized without the need for operator intervention.

# CIRCULAR HORIZONTAL FOAM CUTTING MACHINE



### Non-Slip Table Floor

Thanks to the durable and wear-resistant abrasive surface, it provides quality cutting.



### Blade Sharpening System

It provides independent sharpening of the lower and upper parts of the blade in optional proportion.



### Touch PLC Screen

The ergonomic and simple interface makes it easy for the operator to control and intervene. Measurement and cutting programs are made.





### Precise Cutting with Servo Motors

Independently working endless shafts and servo motors provide precise and high quality cutting. It also provides easy calibration adjustment.



### Adjustable Bridge Speed

Interventions can be made for efficient cutting according to the dimensions of the products to be cut.



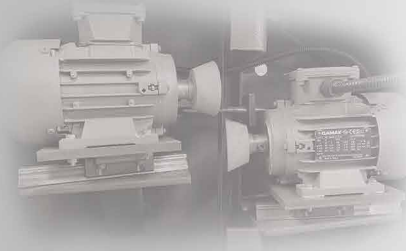
### Roll Winding and Machine Speed Synchronization Feature

It enables both cutting and wrapping of the cut products in rolls. Since this section works in direct proportion to the bridge speed of the machine, error-free and regular winding takes place.



### Blade Sharpening System

It provides independent sharpening of the lower and upper parts of the blade in optional proportion.



### 14 Meter Block Cutting Capacity

Table length is suitable for 14 meters block foam to cut and combine in the roll winding section.



### Automatic Angle and Dimension Optimization

Different cut sizes and changes in the angle of the foam in DNS cause the difference in size between the blade and the table. Thanks to the angle and size optimization, this difference is automatically minimized without the need for operator intervention.



### Touch PLC Screen

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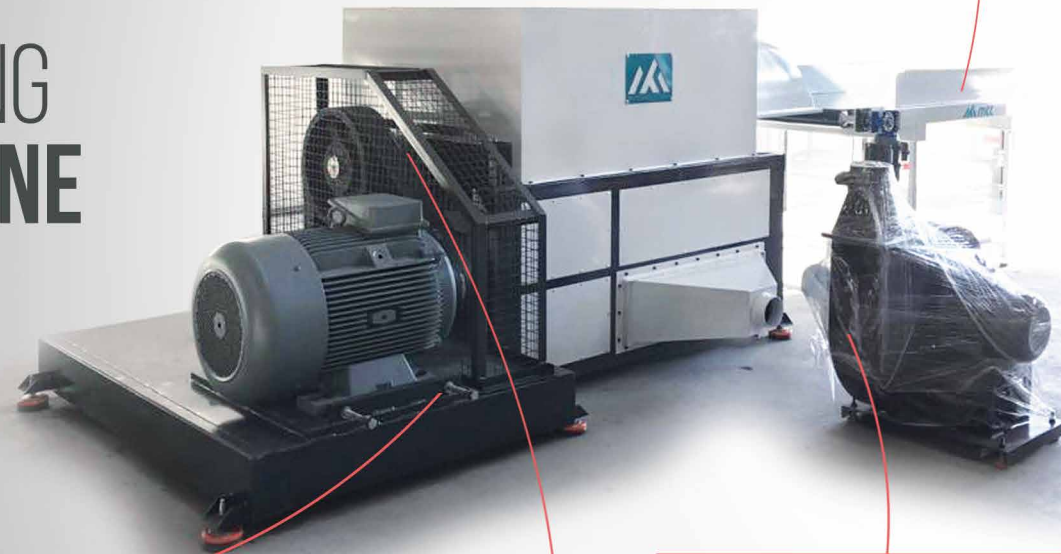
# FOAM ROLL PEELING MACHINE



# FOAM CLIPPING MACHINE

**4-5 Tons of Foam Trimming Capacity (Daily)**  
Thanks to the harmonious design of the tambour, motor and sieve system, the daily capacity is 4-5 tons of sponge.

**Belt Preload System**  
It enables the operator to load products from a safer area outside the machine working area in order to prevent work accidents that may occur.



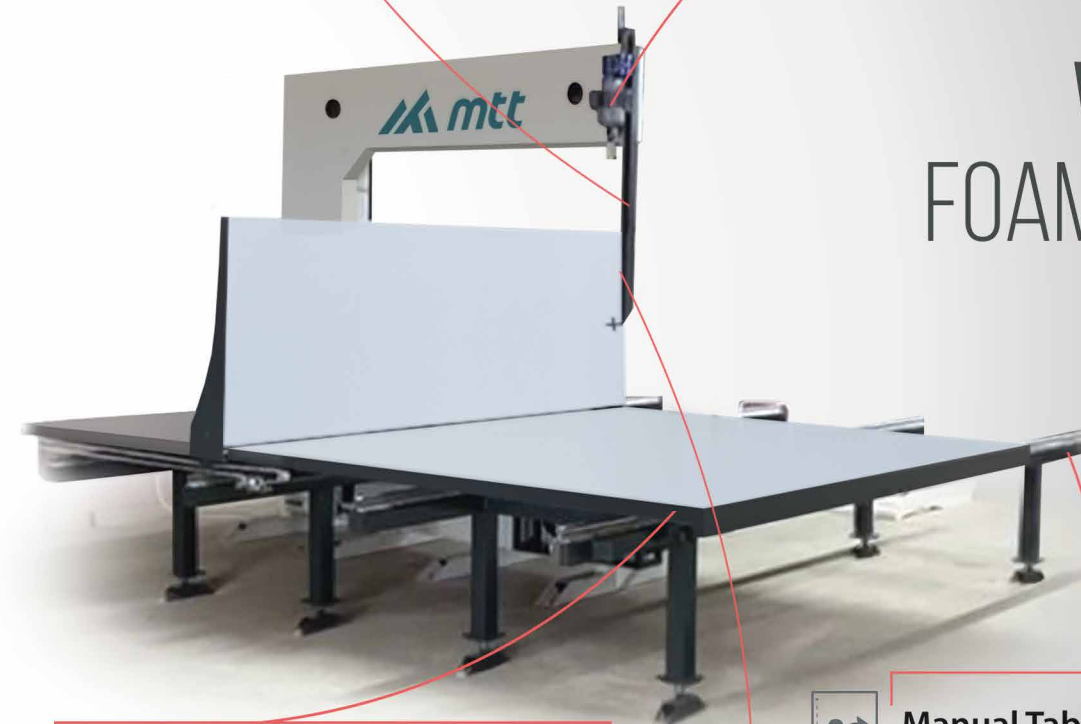
**90 kW Engine Power**  
It enables the machine to work comfortably, efficiently and with low power consumption in the foam clipping process.

**Chip Removal System with Fan**  
It ensures that the clipped foam are discharged from the machine chamber with the fan.

**Spiked Tambour**  
High quality clippings are obtained thanks to the precise measurement and the nail system made of special steel in harmony with each other.

**Adjustable Height Guide**  
It helps to make quality cutting according to the size and DNS density of the products to be cut.

**Adjustable Blade Speed**  
Blade rotation speed can be adjusted according to different sized and DNS of foam

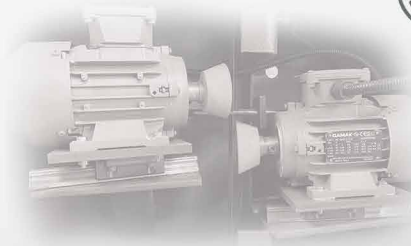


# VERTICAL FOAM CUTTING MACHINE

**1950x2500 mm Table Size**  
Thanks to its 1950x2500 mm table size, it provides an increase in the variety of block cutting dimensions.

**Manual Table Movement**  
Manually adjustable table according to the size of the product.

**Blade Sharpening System**  
It provides independent sharpening of the lower and upper parts of the blade in optional proportion.







### Mixing Silo

With 2 synchronized motors to each other, a homogeneous mixture of the clipped foam and chemical substances is made.



### Chip Loading System with Fan

It ensures that the clipped foam are discharged from the machine chamber with the fan.



### Press and Mold Release System with Hydraulic Piston

It helps to separate the pressed block from the mold with hydraulic pistons and movable cover system without using manpower.



### Weighing Silo

In this section, the weight of the foam to be processed is adjusted according to their DNS.



### Chemical Raw Material Weighing and Automatic Pump System

In order to obtain a homogeneous mixture and quality product, the glue is transferred to the mixing silo with the help of a pump.



### Touch PLC Screen

The ergonomic and simple interface makes it easy for the operator to control and intervene. Measurement and cutting programs are made.



### Automatic Moving Mold

Through the panel, the mixing silo is moved between the foam discharge area and the press area with a motor.



## GRANULE (BONDEX) CASTING MACHINE



# AUTOMATIC VERTICAL FOAM CUTTING MACHINE



## Moving Blade Guide

Thanks to the guide, it can be adjusted according to the height of the product to be cut and provides cutting with the smoothness of the blade movement.



## Servo Moving Block Support System

It provides error-free cutting with the precise movement of servo motors on the rack gear. It prevents the sliding movement of the block by mutual compression.



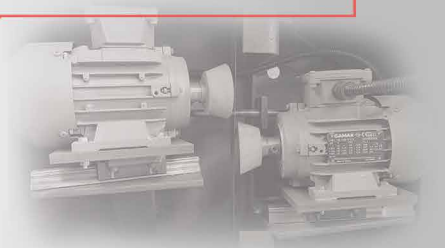
## Adjustable Moving Bridge Speed

Bridge speed can be intervened in order to make efficient cutting according to the dimensions and DNS of the products to be cut.



## Blade Sharpening System

It provides independent sharpening of the lower and upper parts of the blade in optional proportion.



## 3000x2900 mm Table Size

Thanks to its 3000x2900 mm table size, it provides an increase in the variety of block cutting dimensions.



## Reciprocating Blade Replacement

With the help of pneumatic pistons, blade replacement are made without human power.



## Touch PLC Screen

The ergonomic and simple interface makes it easy for the operator to control and intervene. Measurement and cutting programs are made.







## MTT MAKİNA

**MTT Makina** has proven itself by producing machines that appeal to the furniture and sponge sector since **2015** and has become a preferred brand. It continues to be your solution partner in the processing of sponge and granular (recycled) sponge materials. It takes an active role in the formation of the first basis of efficient production by producing machines in the desired size and equipment in line with customer demands. As a company that has adopted the national capital culture, it combines affordable cost and high quality with domestic production of the country's industry. Our company offers fast and solution-oriented services to our esteemed industrialists in **3500m2** closed area with its young and dynamic staff with technical equipment knowledge. Customer satisfaction is our primary vision and we improve ourselves with our R&D team by following the technology day by day. Our sales and after-sales support continues in line with customer opinions and demands.

 Organize Sanayi Bölgesi 12. Cad. No: 78 Melikgazi / Kayseri / TÜRKİYE

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