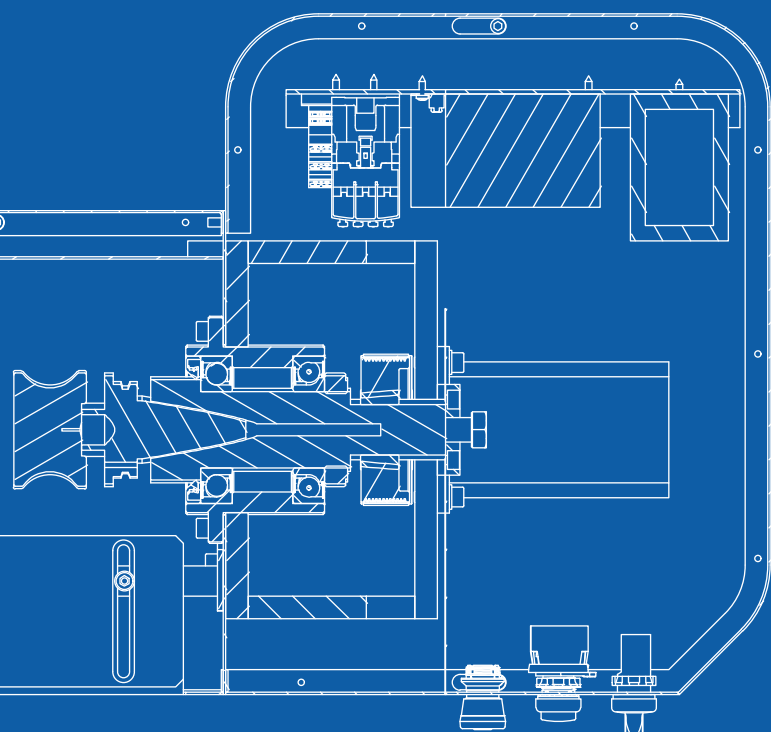
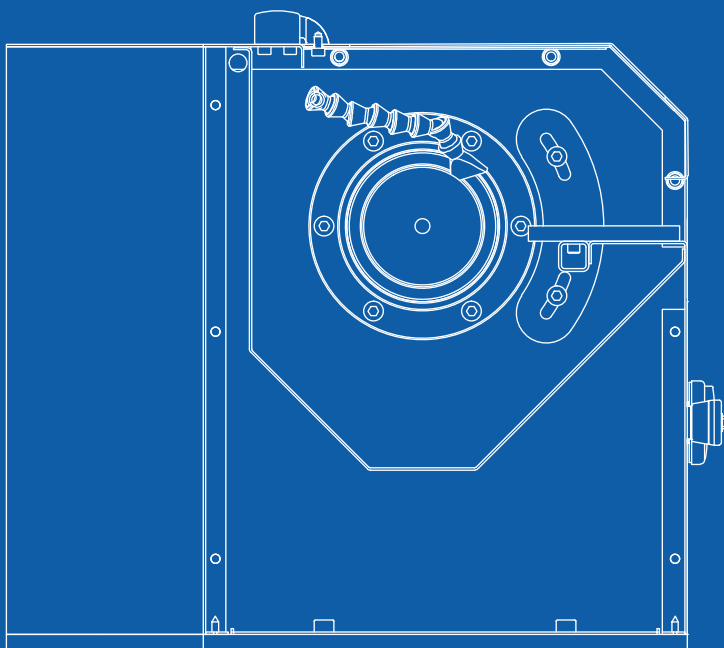


# MARMO SHARPENER



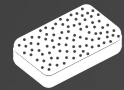


We proudly represent one of the leading Italian companies in the metal-mechanical sector, specializing in manufacturing diamond tools, machines and plants for processing ceramic, natural and synthetic stone.

Internationally acclaimed, we boast the highest number of patents, utility models, and industrial designs in the stone industry, filed, extended, and confirmed on a global scale.

# MARMO SHARPENER

Give your tools a second life.



## Abrasive slot

Ensures a secure and stable housing of the abrasive during operation. Its ergonomic position facilitates quick access and replacement of the element, minimizing downtime. Additionally, the slot's design ensures a firm hold, preventing unwanted movements and guaranteeing optimal and uniform processing results.



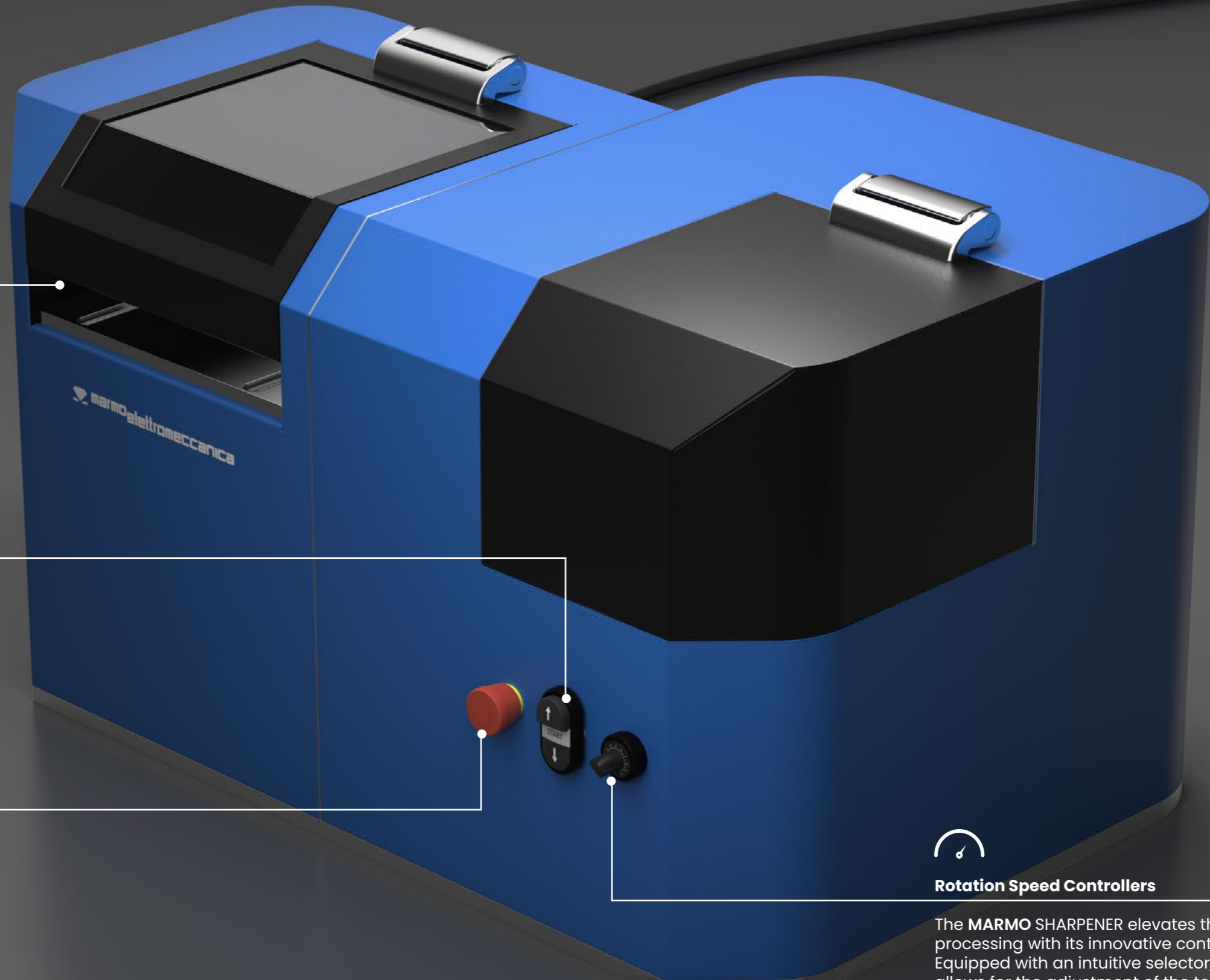
## Start-Stop

Pressing the power button is highly visible and easy to use. The specially designed ergonomic design allows the operator to start and stop the machine's operational cycle.



## Safety

Safety in the workshop is paramount, and the Redressing is designed with the operator's peace of mind in mind. The "Off" button of the Redressing is backlit to ensure optimal visibility in any situation. This feature allows operators to clearly see if the machine is in operation and to act quickly in case of an emergency.



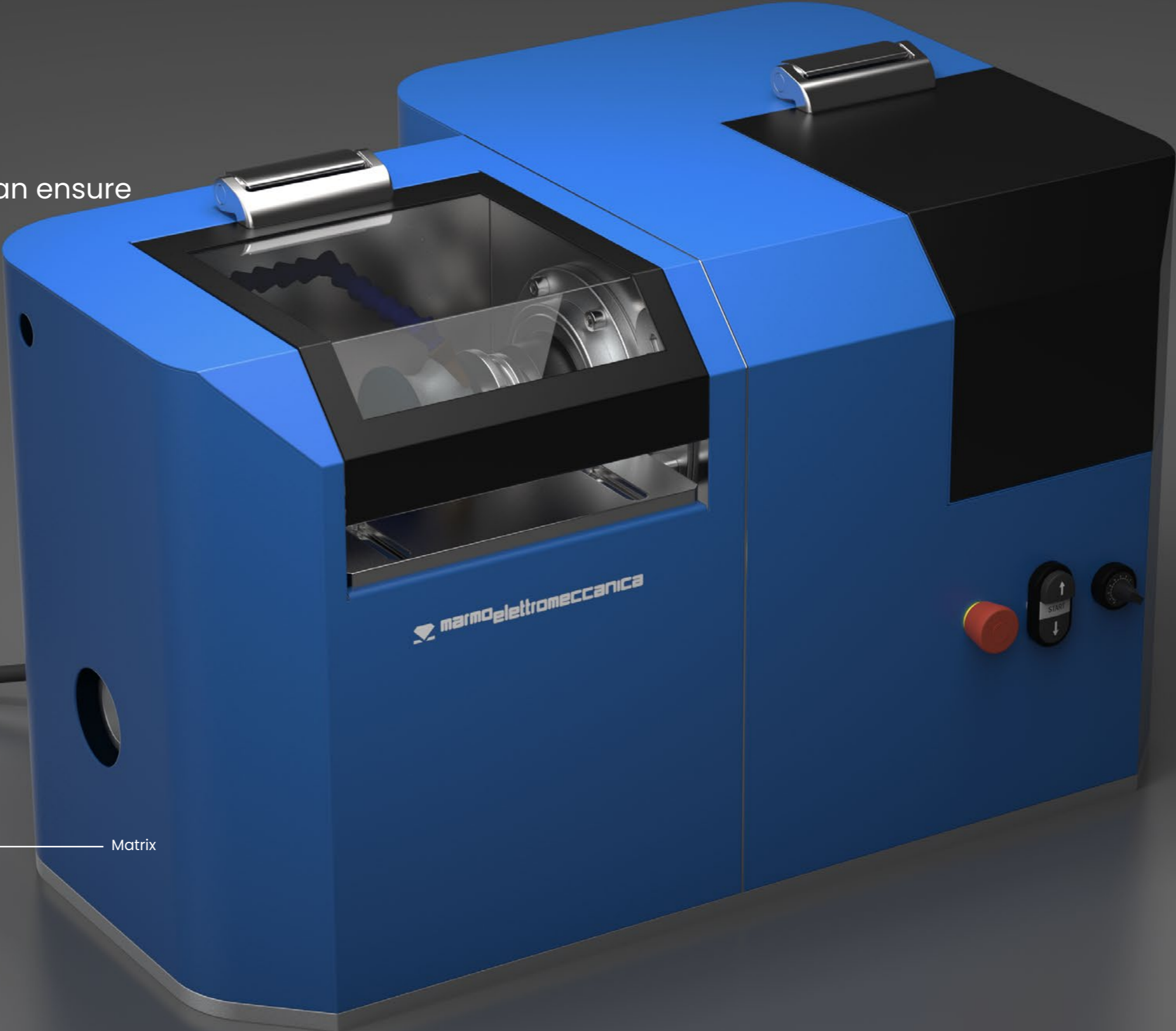
## Rotation Speed Controllers

The **MARMO SHARPENER** elevates the art of stone processing with its innovative control features. Equipped with an intuitive selector, this machine allows for the adjustment of the tool rotation speed. This flexibility ensures that every type of processing, from the simplest to the most complex, is performed with the utmost precision and adaptability.



# Enhance diamond technology.

With the **MARMO SHARPENER**, you can ensure that costs remain as low as possible while maintaining high efficiency standards for your tools.



Before dressing

After dressing



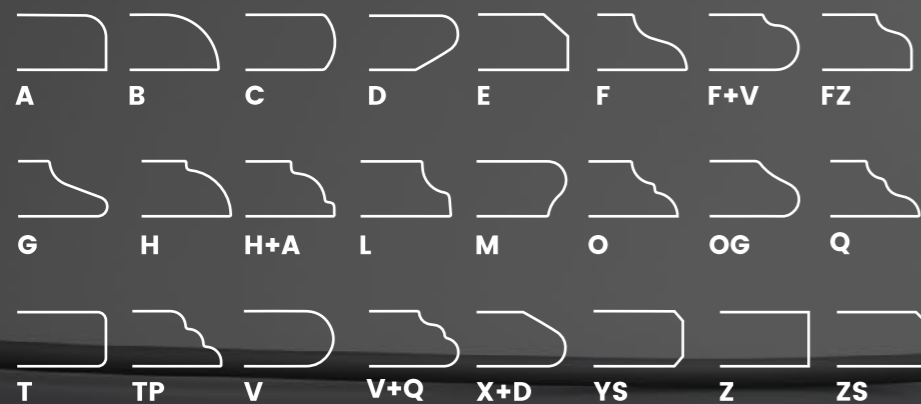
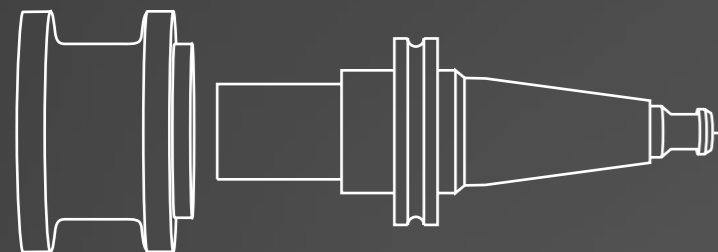
◆ Diamond Abrasive

◆ Diamond Abrasive

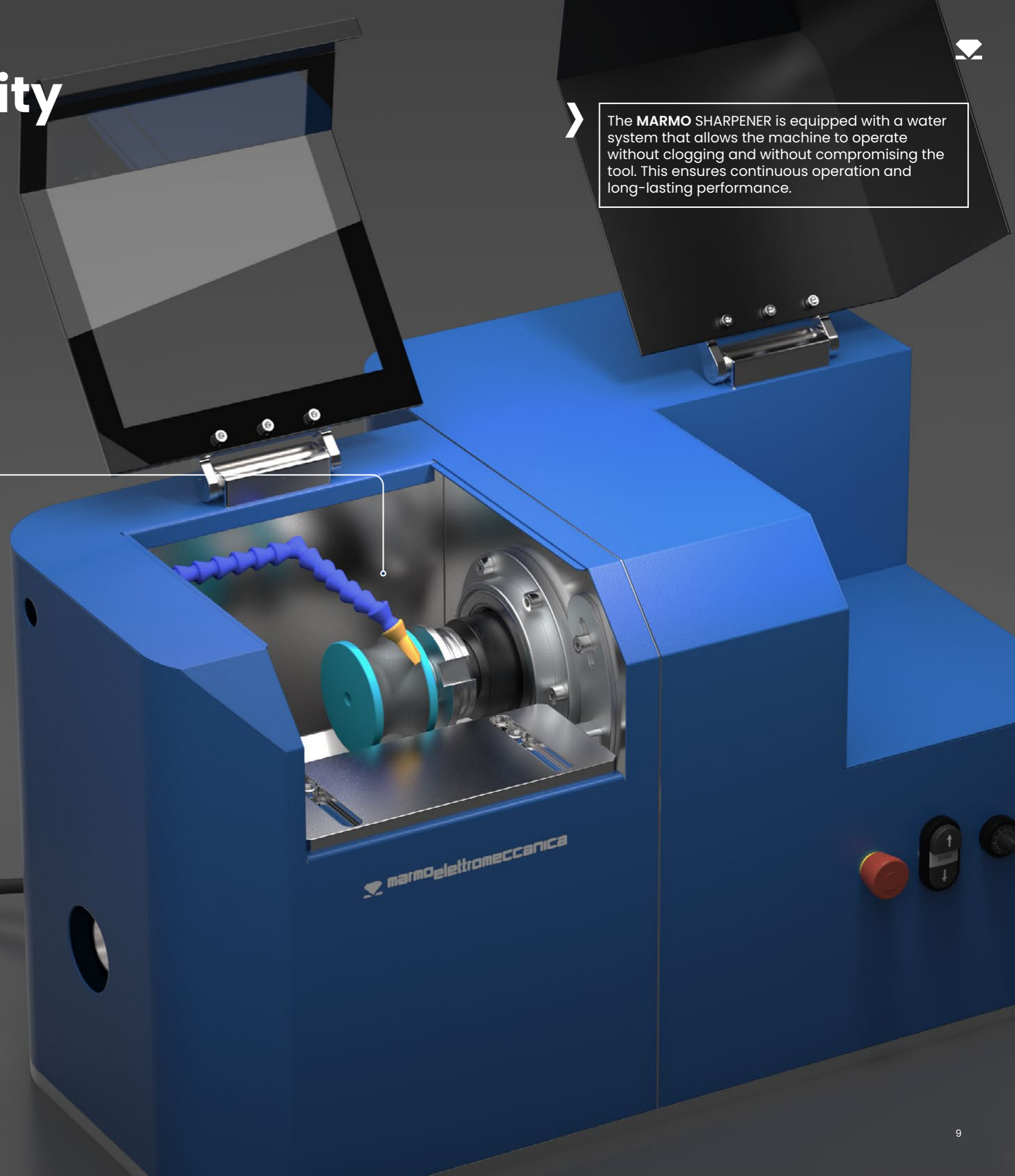
Matrix

# Increase the productivity of any geometry.

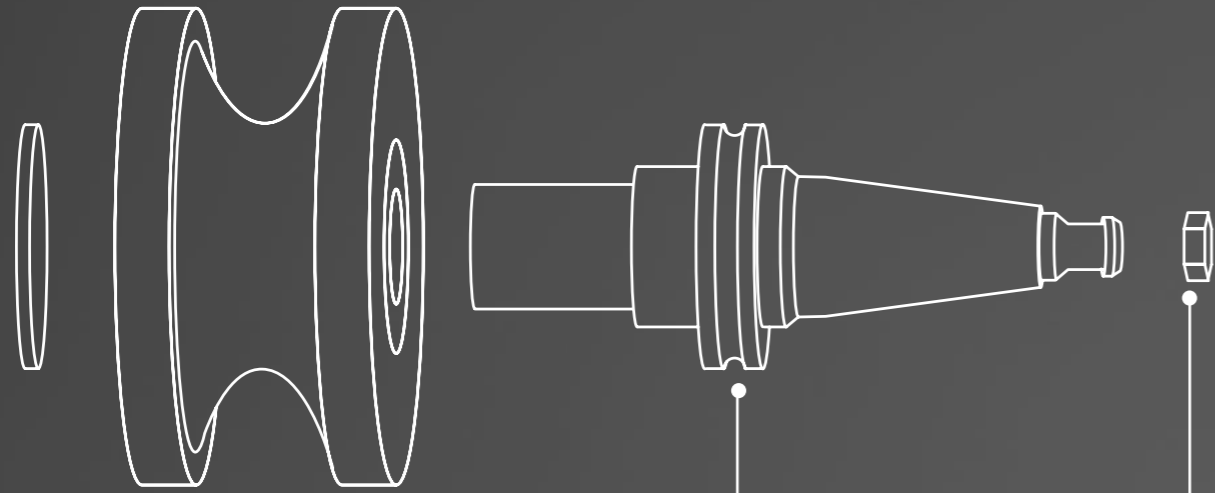
Achieve improvement on any profile, even on the most complex geometries.



The **MARMO SHARPENER** is equipped with a water system that allows the machine to operate without clogging and without compromising the tool. This ensures continuous operation and long-lasting performance.



## Cone ISO 40

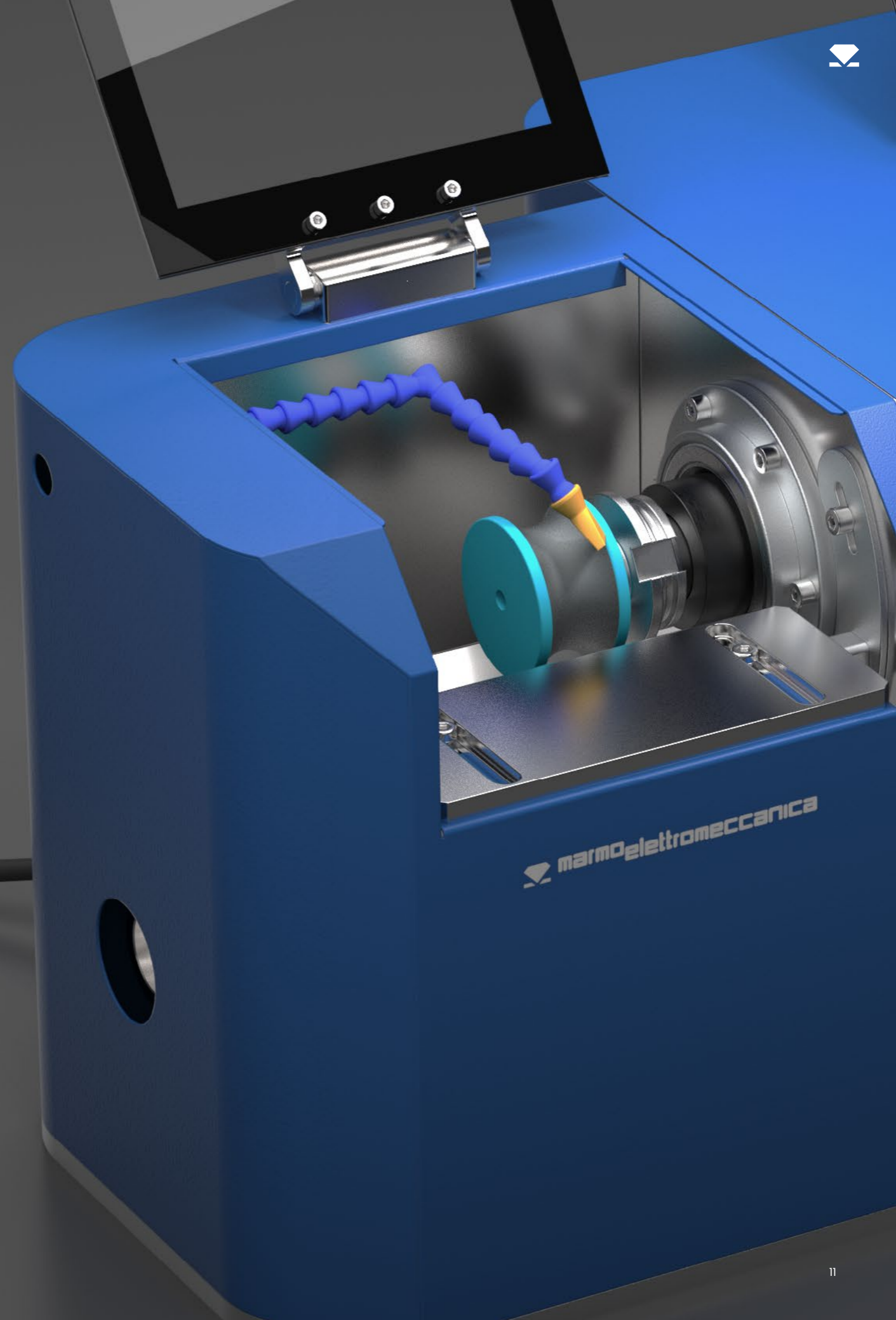


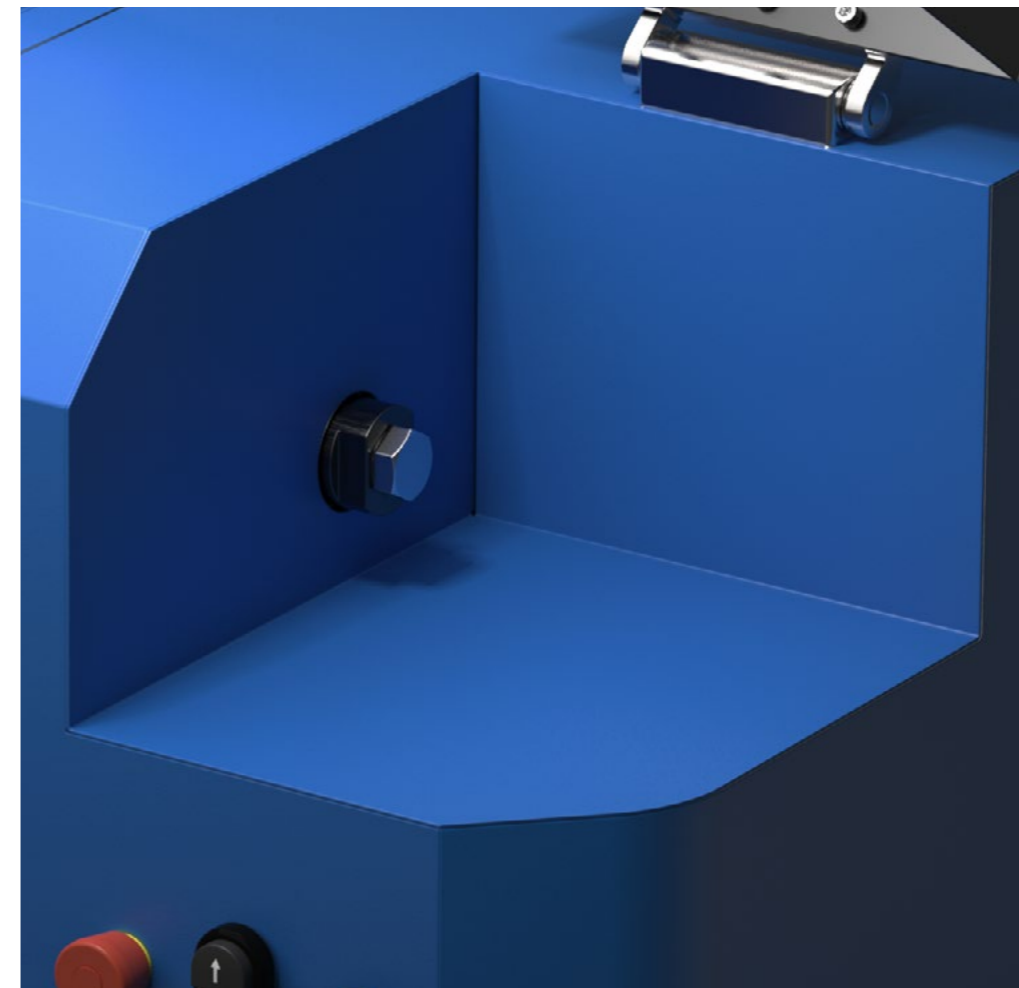
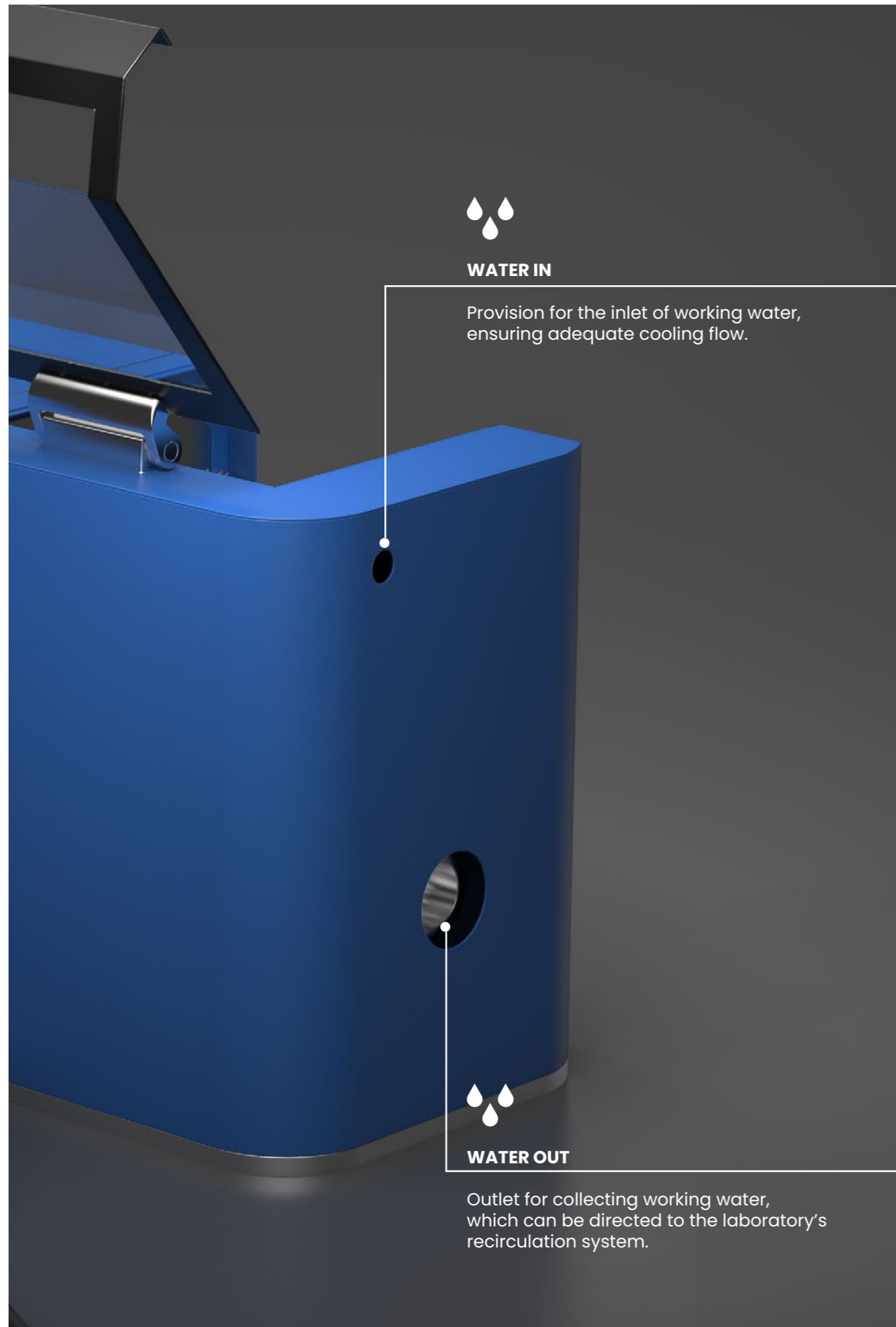
### CONE ISO 40

The **MARMO SHARPENER** is equipped with an ISO 40 cone holder. The tool must be fixed in the cone, which is then inserted into the dedicated spindle holder for quick tool changes.

### Bolt

The clamping bolt secures the cone to the shaft, ensuring a safe and stable connection.



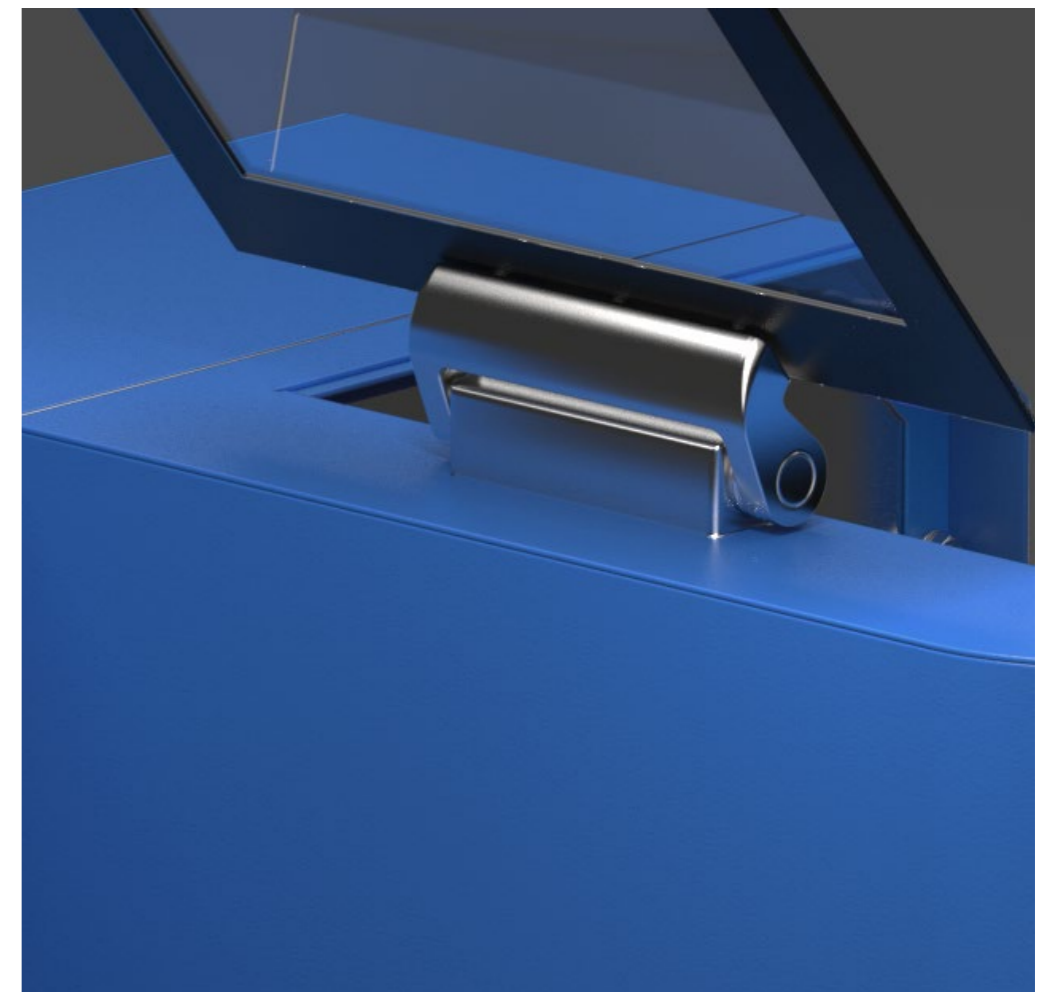


### Wrench

Included wrench for unscrewing the bolt and quickly changing the cone with ease.

### Safety Hinges

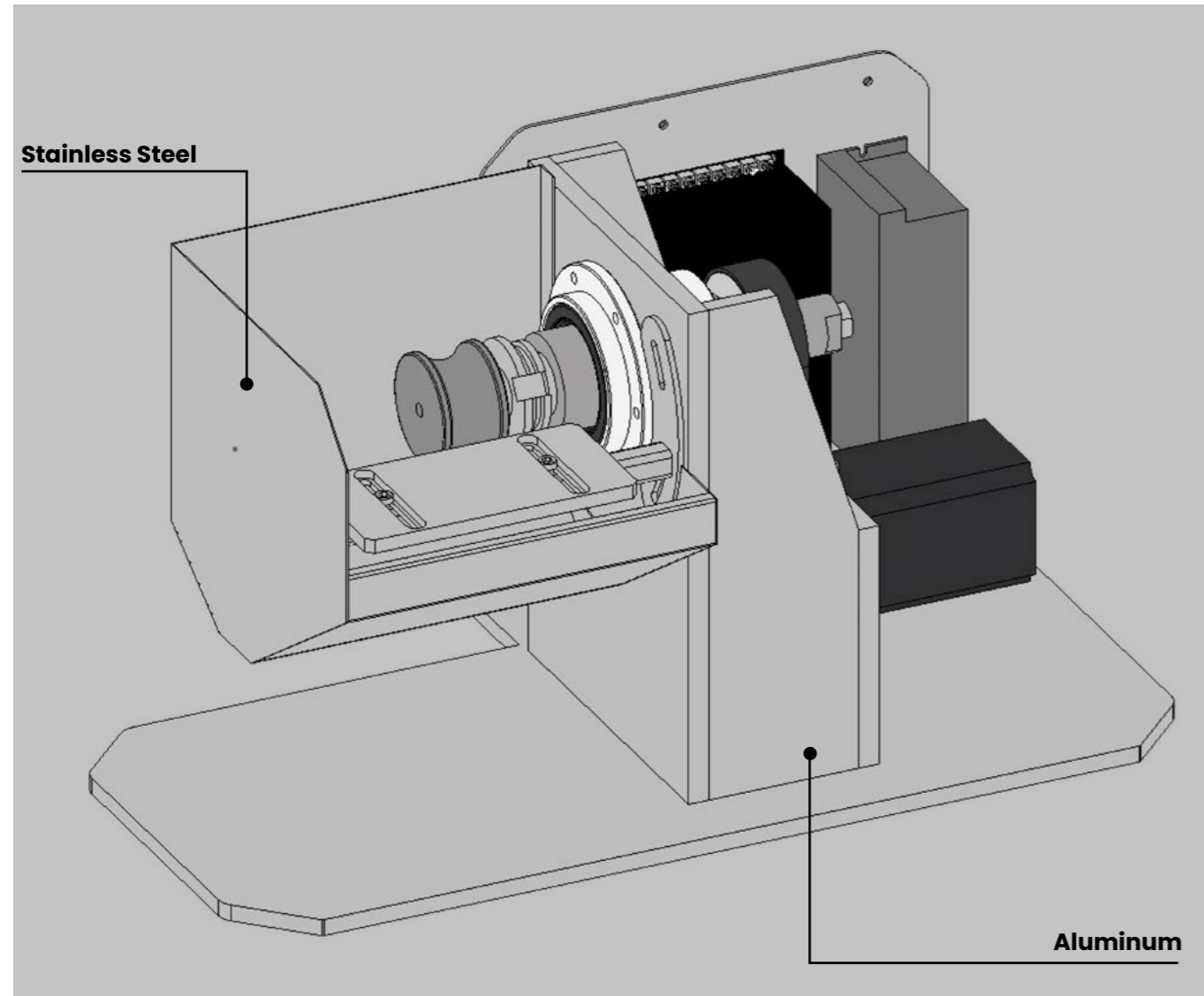
The covers are equipped with safety hinges. If a cover is opened, the machine automatically stops, ensuring maximum safety for the operator.



## MARMO SHARPENER: Built to Last

The **MARMO SHARPENER** is entirely constructed from stainless steel and aluminum, materials chosen to ensure maximum durability and resistance over time. This combination also provides superior resistance to corrosion, wear, and environmental stress.

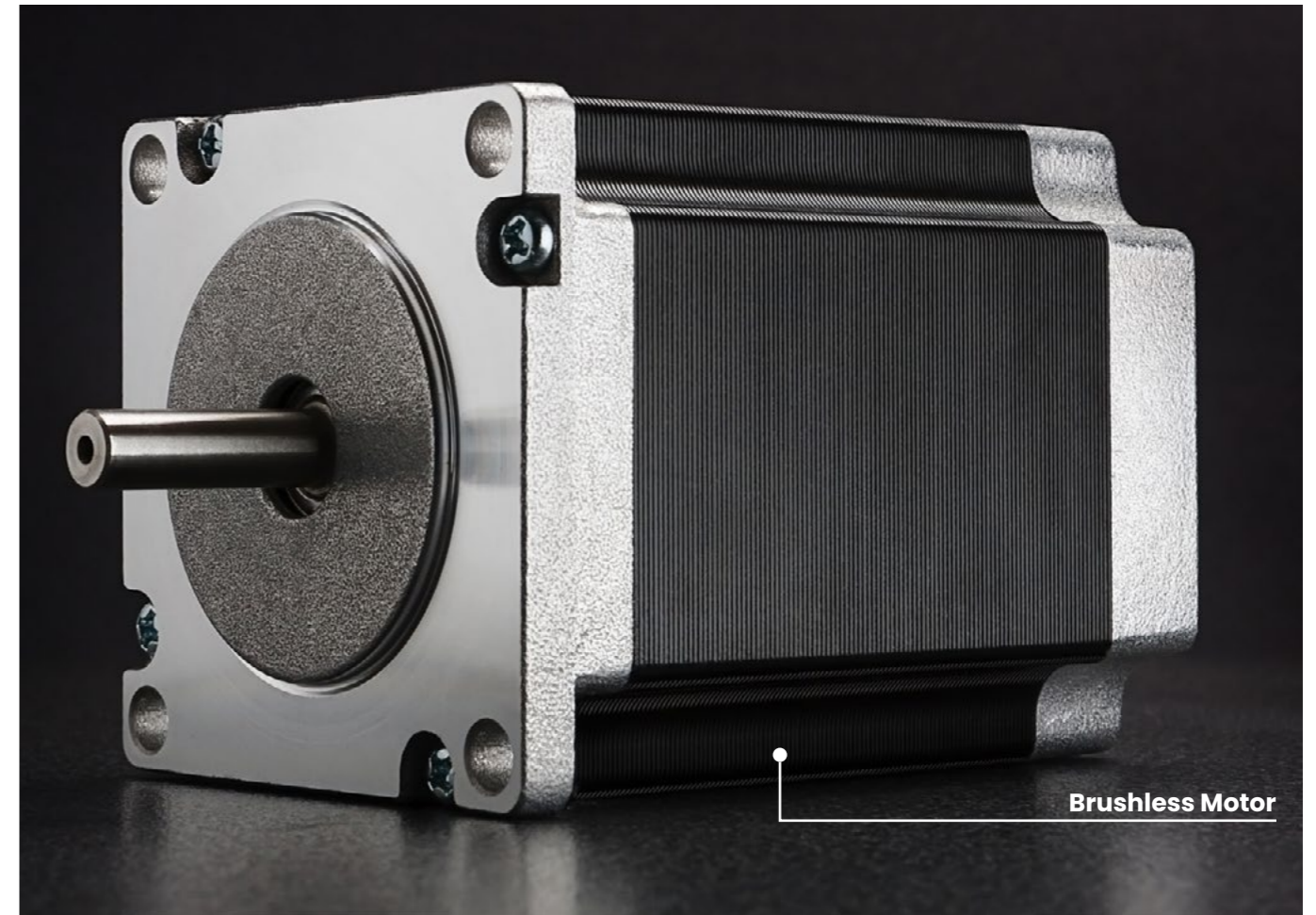
These long-lasting materials reduce the need for maintenance and replacement. The **MARMO SHARPENER** is ideal for those looking for a reliable product that will ensure excellent performance for decades.



### 100% Made in Italy - 100% Made in Marmoelettromeccanica

Our production is proudly 100% Made in Italy and 100% Made in Marmoelettromeccanica. We guarantee the entire production process internally, from structural and electrical design, to CNC programming, rubber molding, and the creation of electrical systems and software.

Even post-sales support and installation are managed internally by our specialized staff. This commitment allows us to ensure the highest quality of our products, maintaining total control over every aspect of production.



### Brushless Motor: Efficiency and Superior Performance

The **MARMO SHARPENER** is equipped with a state-of-the-art brushless motor, a technological choice that offers numerous advantages in terms of efficiency and performance. The brushless motor, being devoid of brushes, significantly reduces internal friction, ensuring smoother and quieter operation.

The Redressing Machine with a brushless motor represents the pinnacle of technology in terms of mechanical and electrical efficiency, guaranteeing users superior performance and reduced operating costs, making every job simpler and more productive.



#### Energy Efficiency

Brushless motors are known for their high energy efficiency. They consume less power and produce more output per watt compared to traditional brushed motors, reducing operational costs and environmental impact.



#### Increased Durability

With no brushes, the brushless motor has fewer parts that wear out, significantly extending the motor's lifespan. This translates into less maintenance and fewer replacements needed.



#### Enhanced Performance

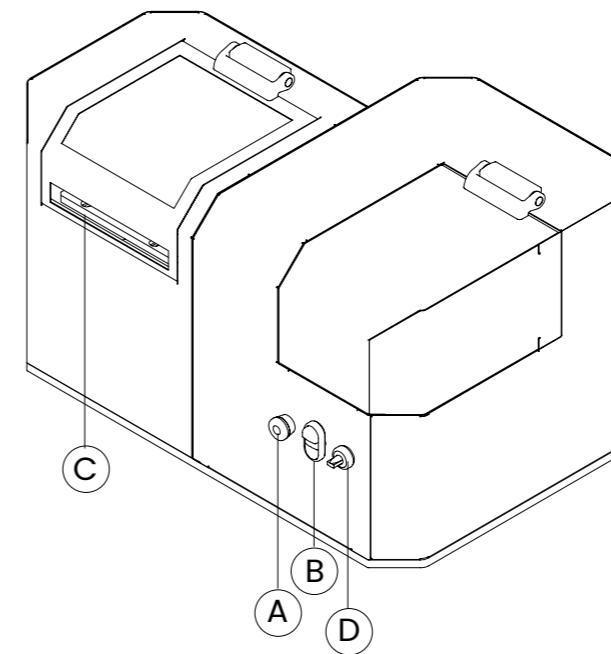
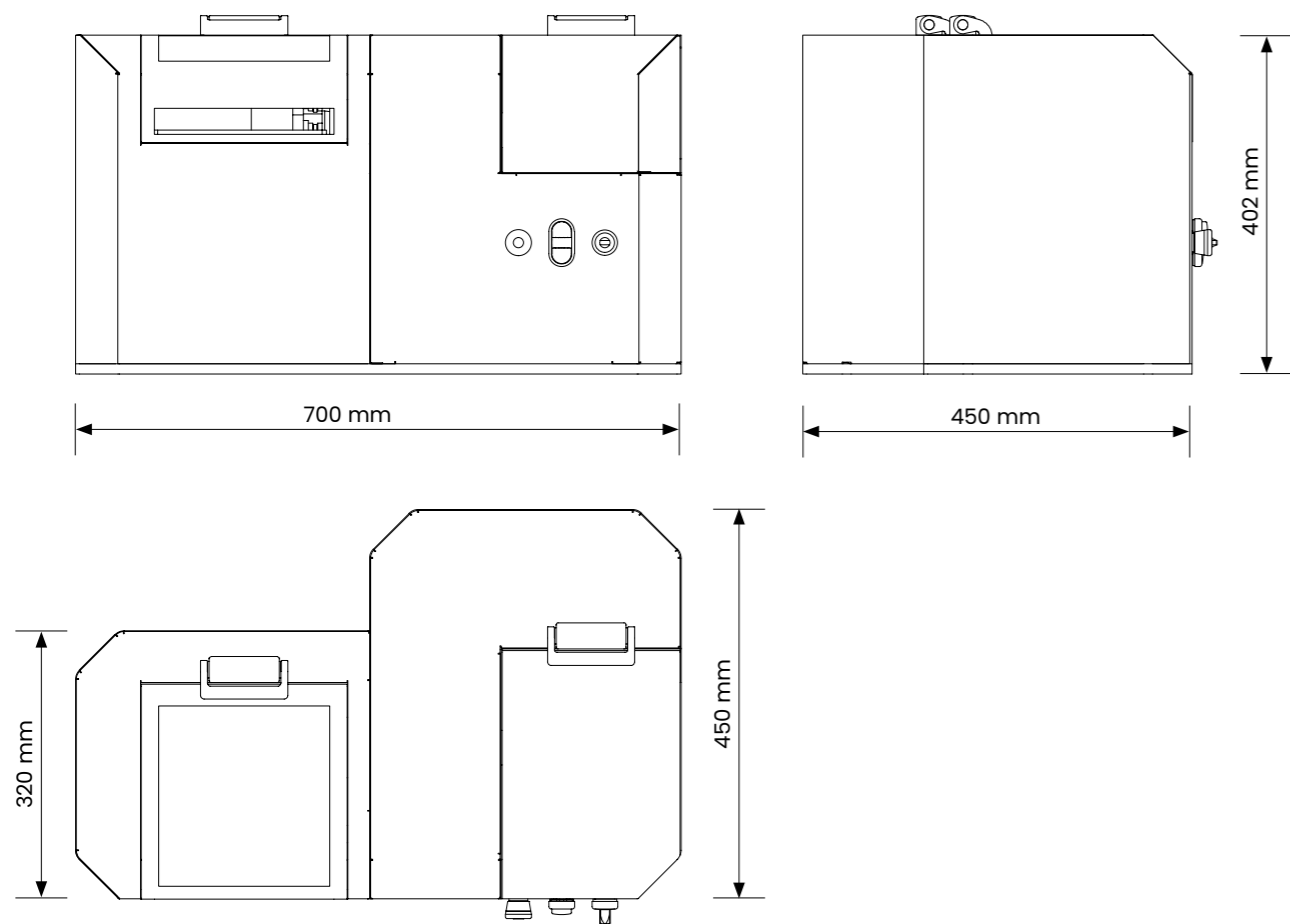
The brushless motor ensures constant power output at both low and high speeds, thus ensuring maximum performance.



#### Reliability

With fewer mechanical components subject to wear, brushless motors offer greater reliability and consistent performance, even under heavy loads and in challenging operational conditions.





**A- Stop button.** Red stop switch is marked with "OFF" gives you the possibility to quickly turn off the machine even in an emergency.

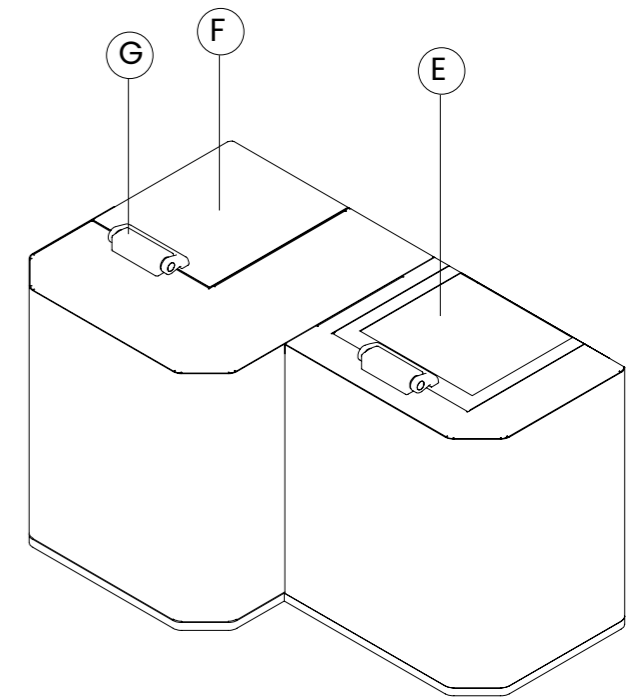
**B-On-off button.** Pressing the power button is highly visible and easy to use, allows the operator to start and stop the machine's operational cycle.

**C - Abrasive slot.** Ensures a secure and stable housing of the abrasive during operation.

**D - Speed Regulator.** The dedicated knob allows for complete control of the grinding wheel speed.

**G - Stainless steel hinge.** The stainless steel hinge ensures robustness and durability, offering high resistance to corrosion.

**E / F- Plexiglass Cover.** The safety covers are designed to ensure maximum safety for the operator during machine operation. They offer excellent visibility of the work area, allowing the operator to monitor the process without compromising their safety.

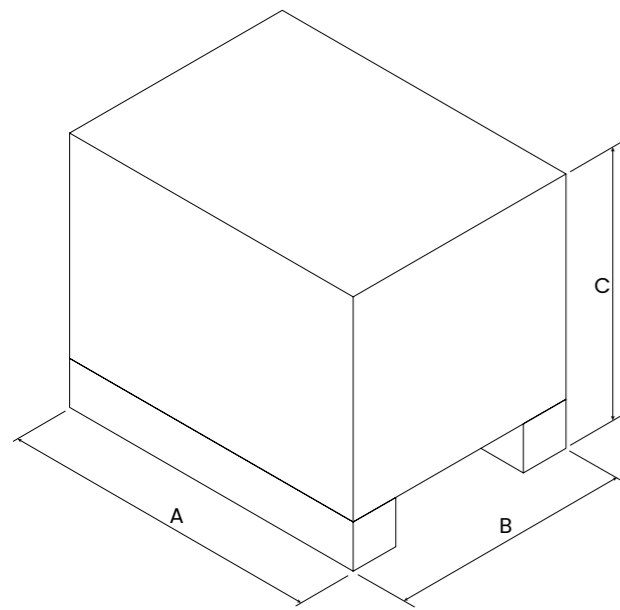


# Technical Data

## MARMO SHARPENER

<b>VARIABLE SHAFT SPEED</b>	RPM 500/3000
<b>MECHANICAL STRUCTURE</b>	Aluminum Stainless Steel
<b>MOTOR</b>	Brushless
<b>HOUSING</b>	Steel
<b>SPECIAL TREATMENT</b>	Anticorodal Heat painted
<b>TRANSMISSION</b>	Poly/v 12J
<b>ISOLATION</b>	CH Term 140°C
<b>MAX TOOL HEIGHT</b>	150 mm
<b>MAX TOOL DIAMETER</b>	150 mm

# Packaging



<b>A</b>	800 mm
<b>B</b>	600 mm
<b>C</b>	670 mm
<b>Weight</b>	68 Kg

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