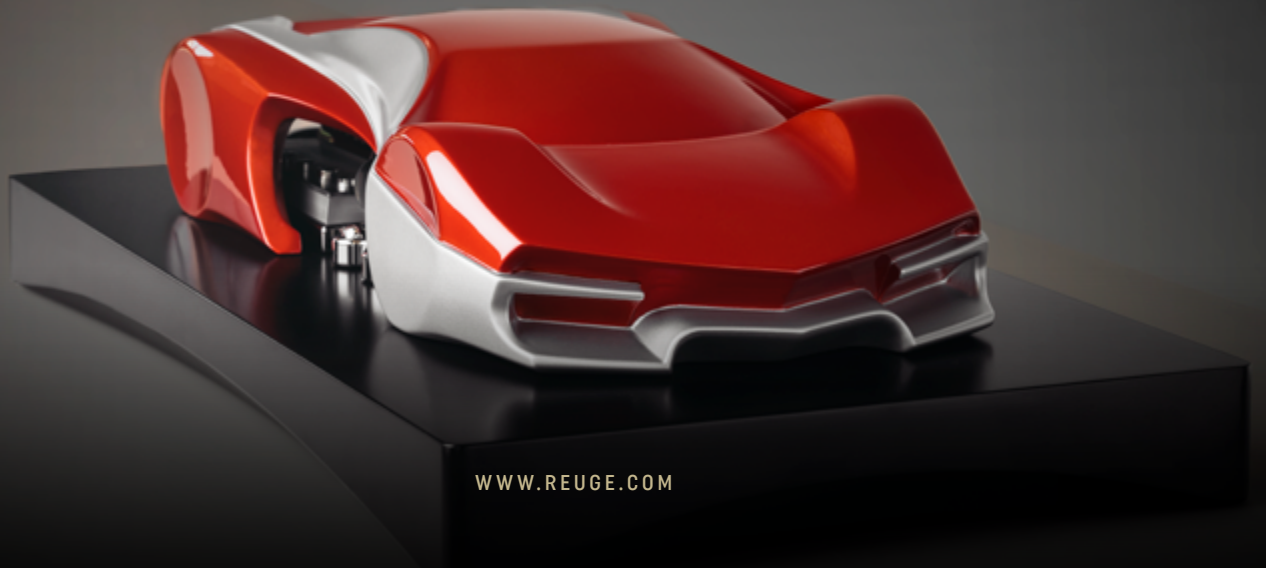


REUGE

# THE RACING SYMPHONY



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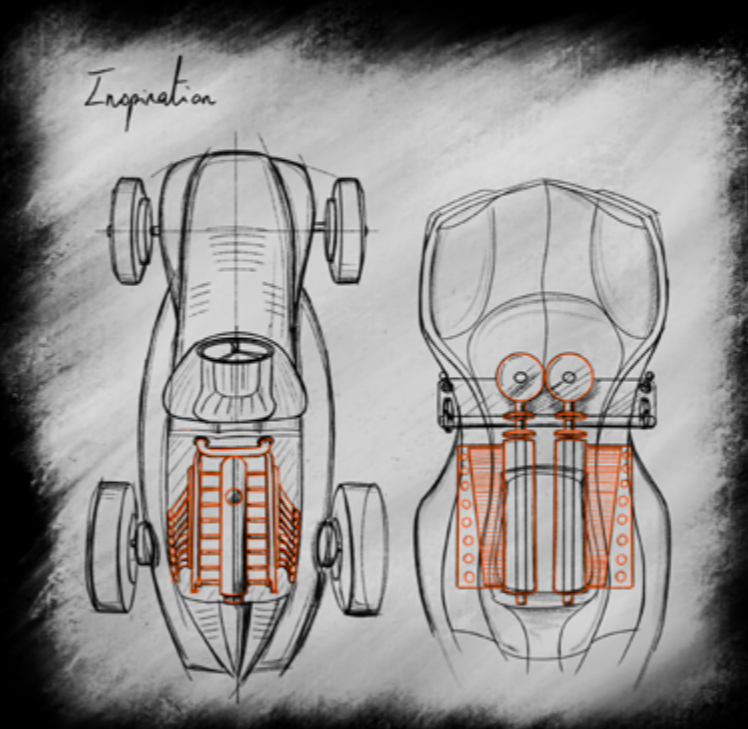
## THE INSPIRATION

Hands on the wheel, eyes on the road, senses alert – REUGE presents its newest creation dedicated to the lovers of racing. "The Racing Symphony" music automaton plays some of the greatest action songs in a mid-engine sports car of the Brand's own design.

In the early 20<sup>th</sup> century, with the popularity of automobiles across the world, land speed records were broken one by one by fearless drivers and in less than 40 years mankind was knocking on the gates of 600 km/hr! The intoxicating call of competition brought brave and ingenious designs alive, such as placing the engine behind the driver. In 1933,

Auto-Union, which later became Audi, designed 16-cylinder powerhouse-engines which provided a great weight-balance ratio due to its central gravity configuration. Within the next five years, these supercharged machines were dominating Grand Prix races until the outbreak of World War II.

Devoted to crafting world-class musical automatons, REUGE dedicates its new creation to those who have been captivated by the world of racing. The "Racing Symphony" is REUGE's contemporary interpretation of the mid-engine innovation, which was a game-changer in motor racing history.





## REUGE'S OWN CHASSIS

Calling for speed, the modern REUGE chassis strikes with dynamic curves and its sharp design. Made entirely of aluminium, the race car is a result of a multidisciplinary cooperation. It all starts with a clay model drawn by our design team that is sent to an art foundry.

In a custom-made mould, aluminium is poured in a sand shell to create the car's chassis. For a week, the craftsmen will sand the raw material to draw the precise and cut lines of the Racing Symphony. The vivid colors are real car paint applied with spray just like on race cars at a coachbuilder in Sainte-Croix. Hand sanding is used between each stage to ensure the precision of the finishing.

The "Racing Symphony" is available in four 16-piece limited editions: red, green, blue, and yellow, and each piece has a plate engraved with its unique number. The colors refer to the competing nations from the heydays: red for Italy, blue for France, green for the UK and yellow for Belgium. The lacquered metallic stripe runs along the daring shape like the blowing wind.





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RACING SYMPHONY  
Limited edition  
01/16





## THE HEART OF THE SYMPHONY

Do you get goosebumps from the sound of the engine? Watch the twin musical cylinders of the "Racing Symphony" play six action melodies on two 72-Note meticulously tuned combs over the rear window.

For the first time REUGE applies two independent symmetric movements in an automaton, inspired by the 16-cylinder powerhouse of the Auto Union series from the 1930s. The pins on the musical cylinders and the combs are meticulously fixed by hand in the Ateliers of Sainte-Croix to play the most rich and authentic melodies possible. The air inlet on each side of the sports car hosts another moving part, the flying wheels. Their mission this time is not to cool the engine, but to regulate the rotation of each cylinder for the right music speed. Switches in the inlet start and stop the movements.

Being a mechanical automaton, the energy required to operate the movements is manually generated with a carbon-coated steel winding key. The two independent movements have two barrels situated in the cockpit and their mainsprings can be wound up with the key through the two exhaust pipes.

For the highest hearing experience, the musical movement stands on columns fitted to a wooden resonance box underneath. Serving beyond its main purpose of amplifying the organic sound, the wooden pedestal covered with a black lacquered composite gives the impression of the asphalt running underneath the tires. Are you ready for a musical ride?

## THE FEATURES

**The comb** is a piece of steel in which the teeth have been cut and then individually tuned to reproduce musical notes, determined by the individual tune required.

**The cylinder** is made of brass. It holds the pins, held in place by resin injected into the cylinder, that lift the comb teeth. They are made of steel and their positioning is determined by the tune.

**The spring-housing** is a spring mechanism wound up by means of a lever. It enables the cylinder to turn and the musical movement to work.

**The speed-governor**, or regulator, controls the speed at which the spring unwinds and ensures a regular rhythm for the music.

The music automaton is composed of two mechanical movements, the Twin 3.72 Notes, assembled on a base-plate. The sound is created by the vibration of the comb teeth being lifted by the cylinder pins.

### 6 MELODIES :

*1<sup>st</sup> Movement: Mission Impossible, James Bond and Back to the Future*

*2<sup>nd</sup> Movement: Godfather, Edelweiss, Symphony N°9*

On a 3.72 changing movement, a mechanism moves the cylinder sideways after each tune, allowing the comb's teeth to play the next tune with different pins. On each cylinder, there is a total of three tunes. The tunes will always play one after another. Please do not try to force the automatic movement of the melodies.

### LIMITED EDITION

The "Racing Symphony" is available in four 16-piece limited editions: red, green, blue, and yellow, and each piece has a plate engraved with its unique number.



ITALIAN RACING RED



BELGIAN RACING YELLOW



BRITISH RACING GREEN



FRENCH RACING BLUE



## HOW TO USE THE RACING SYMPHONY

### TO START AND STOP THE MOVEMENT:

Switches in the inlet start and stop the movements.  
Use only one cylinder at a time to achieve best results.

### TO WIND UP THE MOVEMENT:

11 minutes power reserve for each movement, wound up with the carbon-coated steel winding key through the two exhaust pipes of the car following the direction of the arrow.

The movement can stay charged or empty when not in use.



**RECOMMENDATIONS FOR USE:**

- A music automaton is a mechanical and living object: use it regularly to ensure smooth running.
- Each musical movement is unique because it is hand-assembled. Each movement's sound, rotational speed and running reserve are therefore subject to variations.
- To obtain the best sound, place the "Racing Symphony" on a flat, firm, preferably wooden surface.
- Avoid winding up the spring when the movement is playing. Wait until the end of the tune.
- To transport the music automaton, wait until the end of the tune – so that none of the cylinder pins are lifting any of the comb teeth – then close the lid, and use the original packaging.
- Keep your music automaton in a dry place, away from extreme temperatures or direct sunlight.
- Avoid humidity, excessive humidity mutes the action of the mechanics and produces unclear tones.
- To remove dust from the "Racing Symphony" use the soft dry cloth. Never use any cleaning products.
- Never touch the music movement. Touching the comb or cylinder with your fingers will cause oxidation.





REUGE

CRAFTING MUSIC, MOTION AND EMOTION

SAINTE-CROIX • SWITZERLAND