



REUGE

*RACING LEGENDS*

[WWW.REUGE.COM](http://WWW.REUGE.COM)

– RACING LEGENDS –

## REUGE, CRAFTING MUSIC, MOTION & EMOTION

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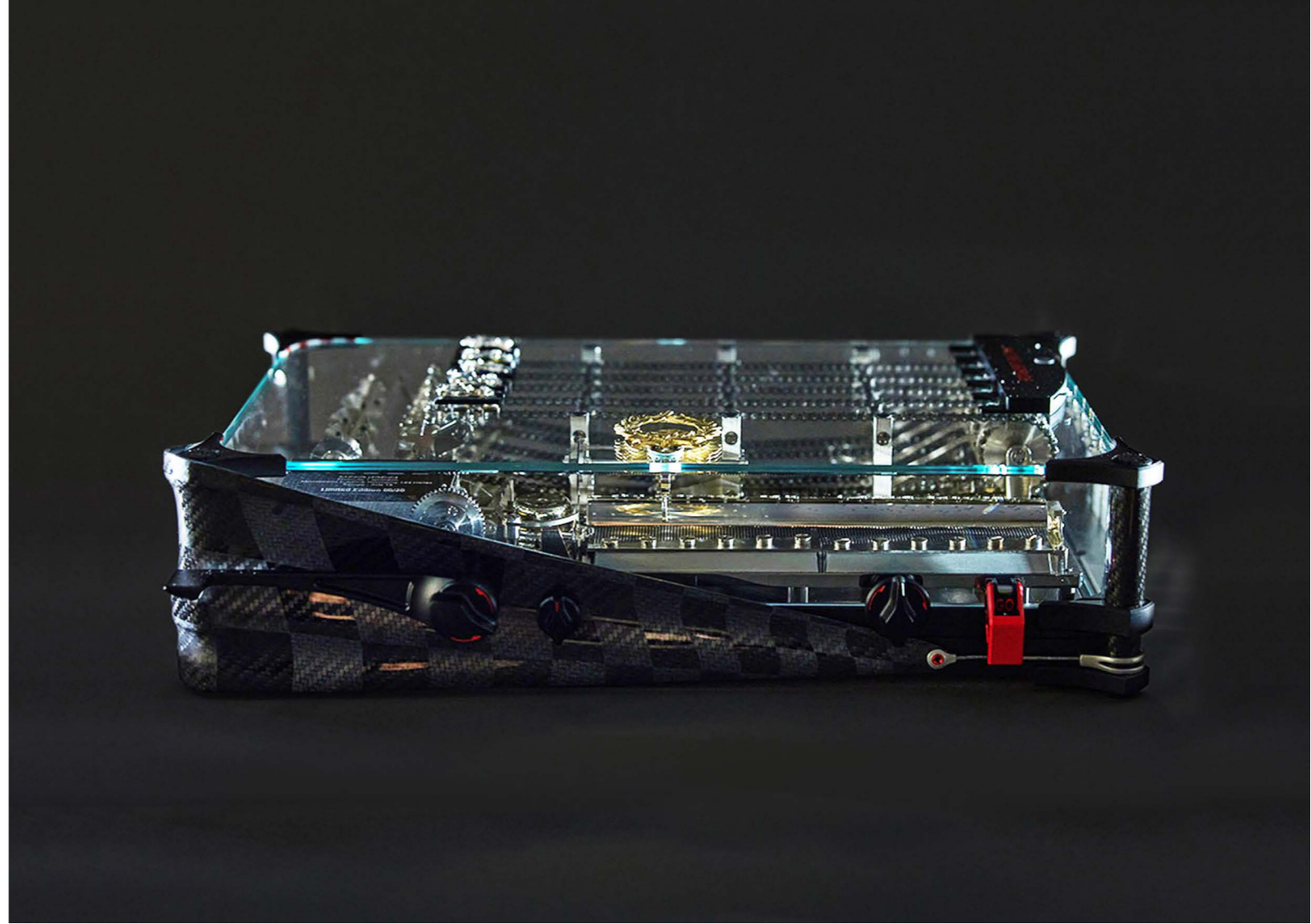
**Based in Sainte-Croix (Switzerland) with more than 155 years of expertise, REUGE is positioned as the world leading producer of music automatons in the world today.**

The Brand creates musical automatons that are technically, acoustically and aesthetically superlative. Combining the motion of an automaton with an exquisite sonority offers an unparalleled experience of the senses – and to trigger this emotion is the brand's quest.

Forward-thinking and innovation define REUGE just as much as its respect for traditional craftsmanship. The Brand relentlessly seeks new materials, original themes, and ground-breaking acoustics, making way for the beautiful contemporary music automatons of the 21st century.

REUGE's ability to transform inanimate metal into emotion continues to enthrall those who seek a true work of art, reaching beyond fleeting trends.

[PLAY VIDEO](#)



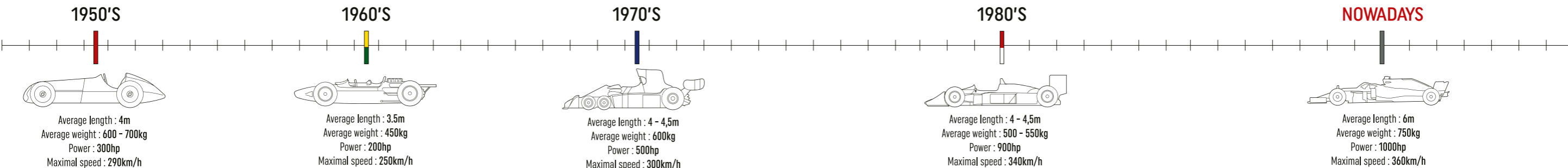
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## RACING LEGENDS AUTOMATON A TRIBUTE TO F1 HISTORY

By presenting “Racing Legends”, REUGE pays tribute to eight decades of Formula 1 and the dazzling innovations that have marked this discipline since 1950.

The brand selected five of the most iconic F1 cars over time and placed them next to each other on the starting line, like an

anachronistic race of legends that every F1 lover would dream of. The “Racing Legends” automaton is both an animated spectacle and an acoustic experience, combining the gripping motion of a race for victory with the pure resonance of music. It's a journey through time that traces the evolution of the automobile from the sleek purity of the first race vehicles to the technical prowess of today's F1 cars.



REUGE chose five legendary cars, each corresponding to a key era of Formula 1.

The players are invited to scan a QR code printed on the small magnets of each vehicle to discover more about the car of their choice. They are directed to a special secret webpage describing each Formula 1 in a specific decade with many anecdotes and in-house secrets:

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## AESTHETICS AND DECORATION

**Every single decoration detail is directly inspired by the Formula 1 universe. At the first glimpse, the “Racing Legends” immerses the player into the racing world.**

The automaton is bordered by four columns in carbon, which support glass panels. Thus the movements accounting for the automaton as well as the sound are sublimated, in full view of the observer.

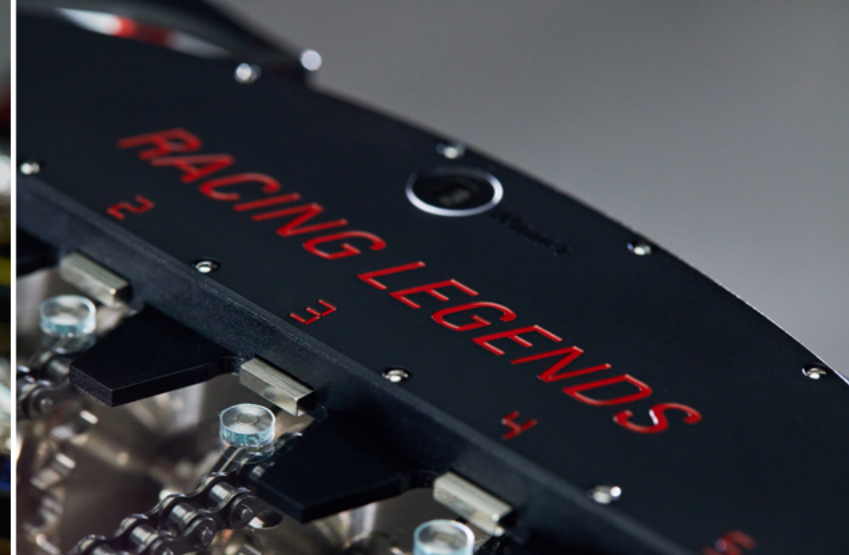
The case is decorated by a refined carbon sail, patterned with the F1 flag, bearing slight curves as though the flag were really stretched across the automaton. Each car pad is matched in colour to the race car it supports, according to the era of the latter. The activation buttons in aluminium are inspired by the controls on the steering wheel of a Formula 1 car.

The “Racing Legends” are racing against each other in a circuit where the angles of the case are represented like vibrators, hand painted in red and white. The five cars are the only items

that stand above the glass: they levitate without touching it thanks to an ingenious magnetised system. The making of these five emblematic cars involves the process of casting. First, the craftsman creates the design of the car and prints a wax model in 3D. He then makes the plaster mould, in other words, the hollow cavity that results from enclosing the wax model into plaster.

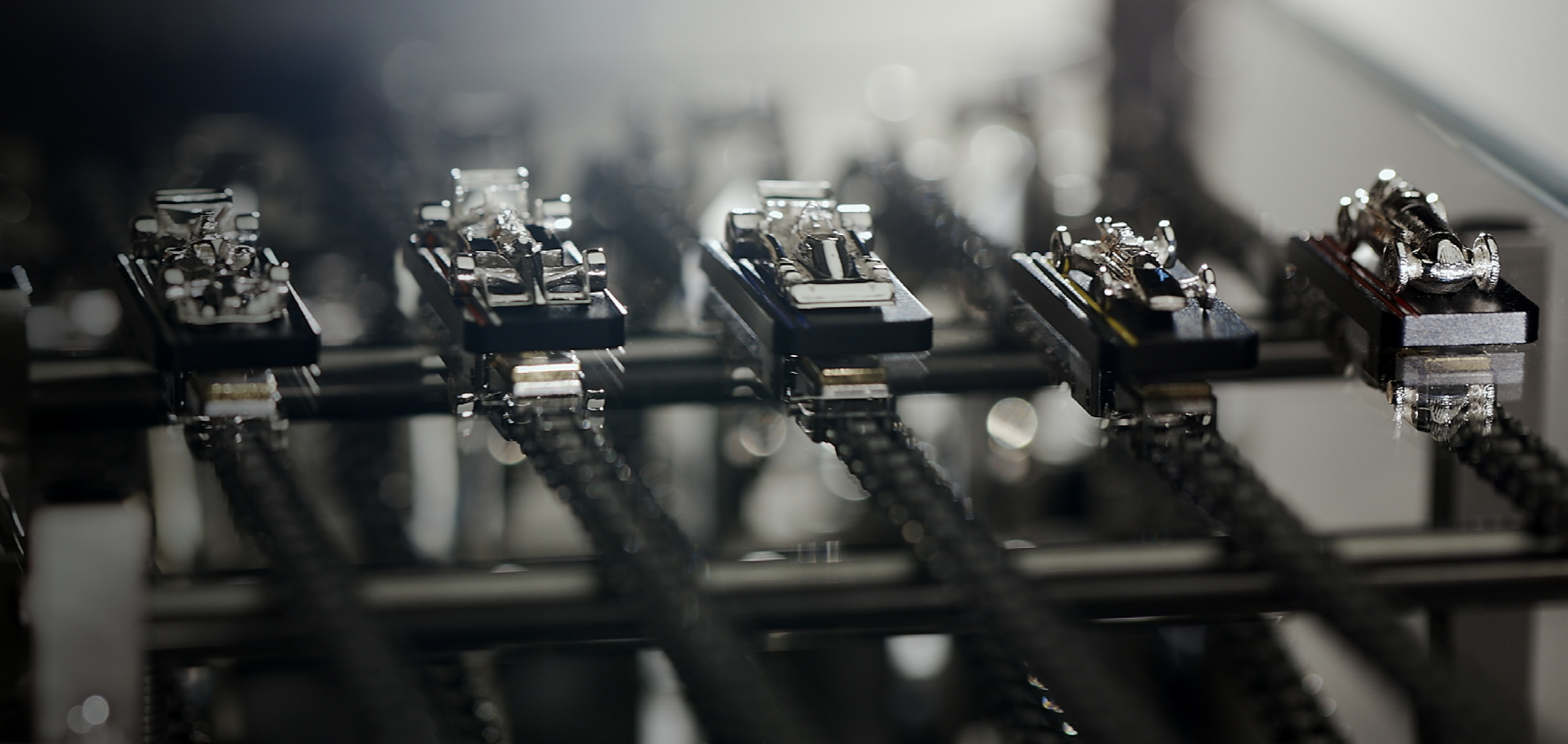
The craftsman refines the smallest details by hand. The final car comes to life when liquid silver is poured into the mould, thus reproducing the exact shape that the craftsman had envisioned in the first place. The “Racing Legends” are a 1/150 scale reproduction of their original models. They shine of a thousand fires on the circuit thanks to REUGE’s craftsmen who meticulously polished each small surface.

Every single element of the “Racing Legends”, whether technical or decorative, was made entirely by hand by the craftsmen of the REUGE Manufacture in Sainte-Croix with outstanding quality and artisan expertise.



*RACING LEGENDS BRINGS  
AN EPIC RACE BACK TO LIFE*

*THE MUSIC CONSECRATES  
THE VICTORY*



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## CONVEYING EMOTION THROUGH MUSIC

**The race occurs without music so as to enhance the beautiful sound of the mechanism, somewhat evocative of a motor.**

As the cars cross the finish line, the Crown of Bay Leaves, a wreath of victory in silver and 18K gold plated finish, is hoisted above the automaton as the incomparable REUGE musicality rises from the mechanism.

The melody, echoes with panache like a celebratory anthem from the in-house movement SH 3.144 fully assembled by hand. It generates its tune thanks to a 144-note keyboard animated by a rotating cylinder.

The keyboard is a unique REUGE alloy called the “tuned comb” and it is hand-tuned by an artisan, tooth by tooth. The cylinder, on the other hand, bears more than 1’400 pins.



Listen now

Each of these pins is a steel wire, as fine as a hair, that is carefully set in the tiny holes drilled beforehand into the cylinder. The process is called “pinning” and it ends with a craftsman behind a magnifying glass, checking the arrangement, position and alignment of each pin. The craftsman then tunes the comb until its vibration is perfect, for he knows that this is the secret to a pure, unmitigated sound.

“Racing Legends” embodies REUGE’s creativity and know-how. The automaton brings an epic race back to life; the music consecrates the victory. Behind the Brand’s mystical quest for a genuine sonority and a creative motion, lies a desire to transcend an experience.

Music and movement are a sensory engagement: when played right, when timed just so, they have the power to take us on a journey through time so that we relive emotions we thought were hidden.



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## TECHNICAL SPECIFICATIONS

### LIMITED EDITION

- Racing Legends: Formula 1 Race musical and sound automaton
- Limited Edition of 20 pieces: customized and numbered plate, painted in red & black

### MUSICAL MOVEMENT

- One cylinder playing one melody
- In-house movement (SH 3.144) produced and assembled by hand
- 1'400 pins on the pins 144-Note comb
- Manual and individual tuning of musical comb, nickel plated finish
- Approximately 35 seconds per tune
- 41 minutes of power reserve

### AUTOMATON

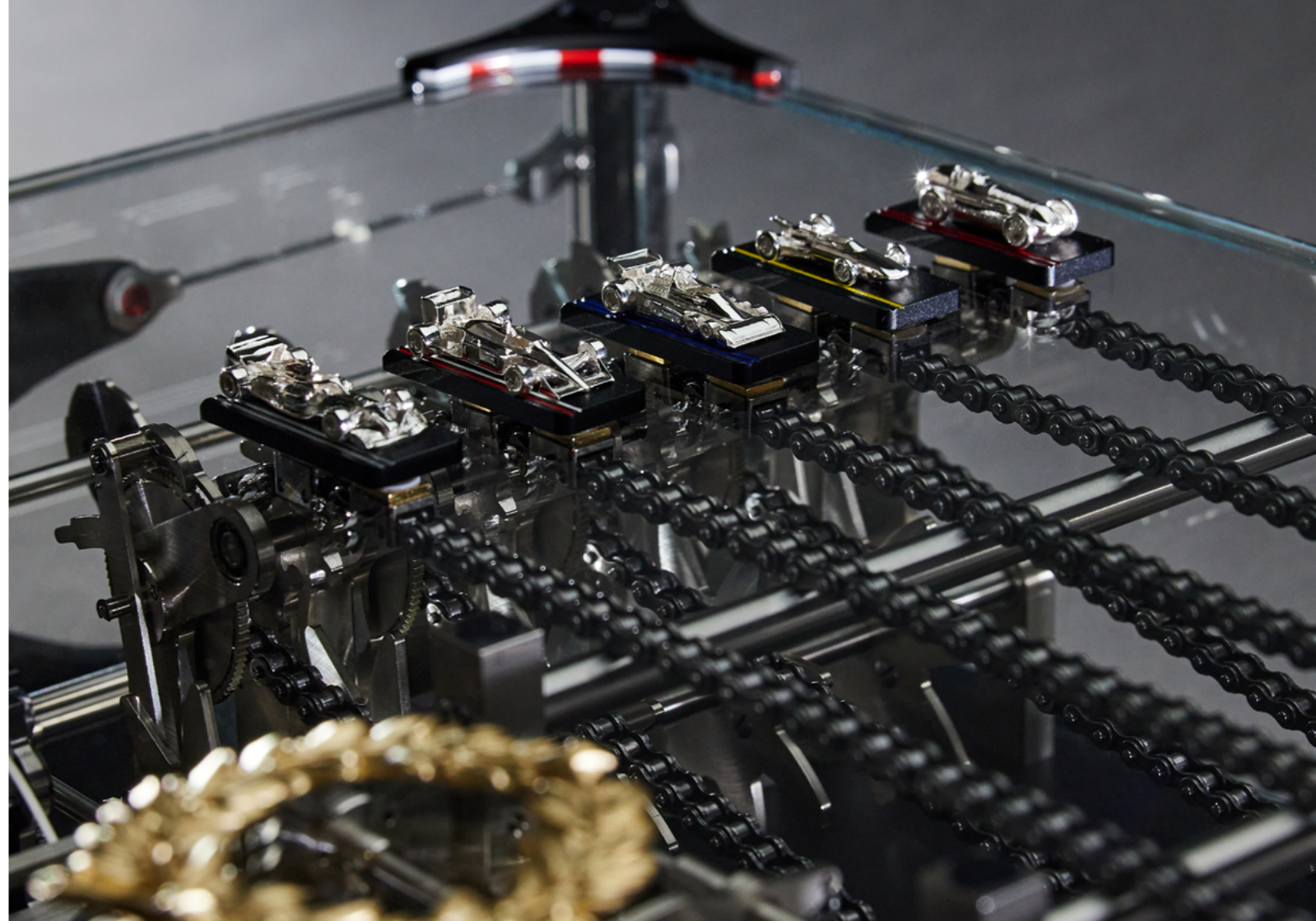
- More than 2'200 components in the mechanism
- 5 set of cams that engage the 5 chains of 67 cm each on which the cars move with a random speed
- 45 second races
- Mechanism selector to choose both music and automaton
- 2 winders, angles and winding lever in aluminum eloxyated in black: 1 for the automaton and 1 for the musical movement
- Start automaton pusher covered by a safety hatch in red named GO
- Mounted on a resonance base in Epicea

### CASING & DECORATION

- 5 cars in silver from 5 different periods of the XX<sup>th</sup> & XXI<sup>th</sup> century
- car pads with magnets painted in the specific color of the period of the car
- 1 victory crown, silver and 18k gold plated finish
- Carbon columns
- Hand painted angles in red & white like vibrators
- Polished Glass Panels
- Carbon sails in drapery Formula 1 pattern

### DIMENSIONS & WEIGHT

- Height: 13 cm
- Length: 42 cm
- Width: 32 cm
- Weight: 10 kg



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## CHARACTERISTICS OF THE AUTOMATON

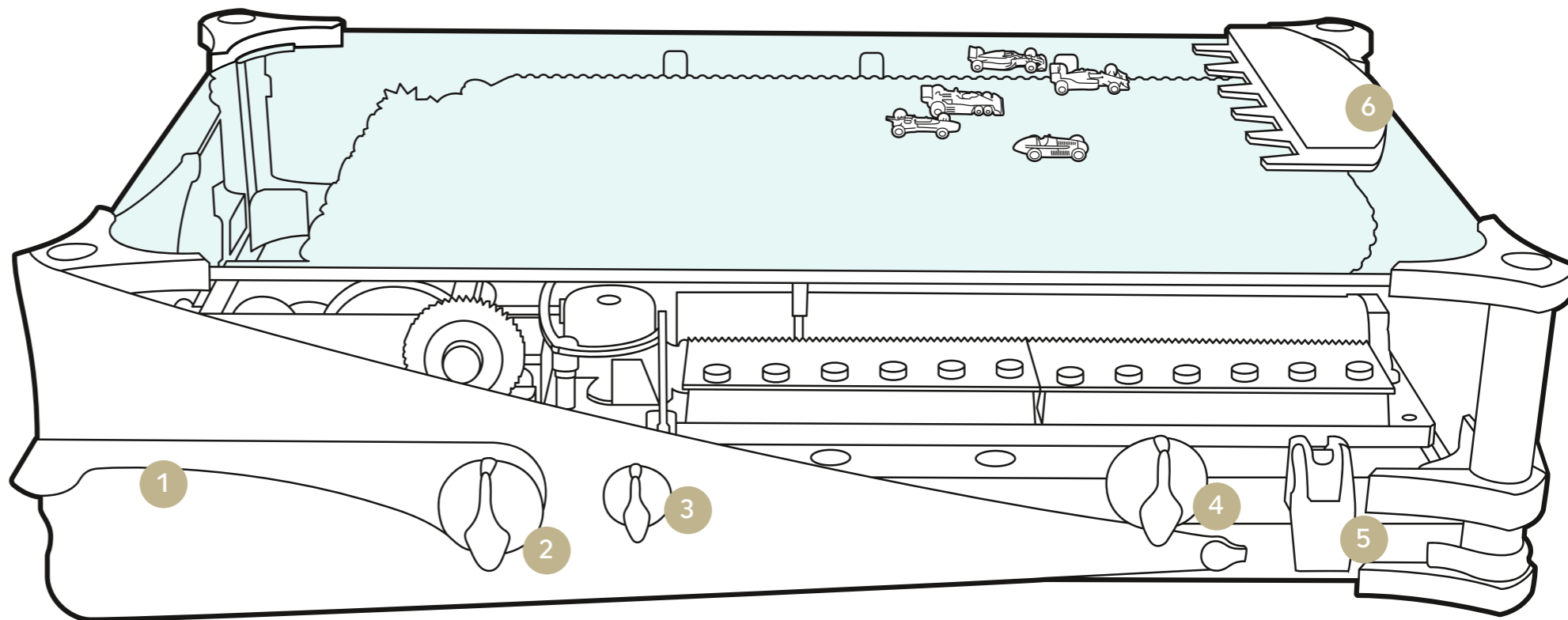
### HOW TO USE RACING LEGENDS

Upon activation of a launch button named GO **5** like on the steering wheel of a Formula 1 car, the five cars are set into motion and the race can begin.

- 1 Winding automaton motor
- 4 Reset automaton button
- 2 Winding musical movement
- 5 Start automaton pusher
- 3 Mechanism selector
- 6 Reset display button

### MECHANISM SELECTOR **3**

		
Mechanism sound & music	Music only	Mechanism sound only







SAINTE-CROIX  SWITZERLAND