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P R E S S   K I T

V I A N N E Y   H A L T E R

W A T C H - M A K E R



Vianney Halter was born in Suresnes, Paris outskirts, 1963. Graduating from the Paris Watchmaking School in 1980, he spent the first ten years of his professional life restoring antique horological items. This gave him a broad knowledge about the art of horology.

In 1994 Vianney started his own independent horological development company in Switzerland. Making various timepieces for famous brands such as Breguet, Audemars Piguet and Frank Muller - among others.

Starting 1998, he also dreamt up and developed his own collection of wristwatches. His creations have been welcomed as avant-garde pieces and are considered as instigators of a new era in watchmaking. As a matter of fact, when he presented his first model, the ANTIQUA Perpetual Calendar at the Basel Fair in 1998, the watch was immediately regarded as a « relic from the future ». This enabled him to assert his creativity and granted him access to the AHCI.

Vianney makes atypical timepieces in a stunningly traditional manner, using his unique style, his own technical patents and trademarked designs.

During his career, the watch-maker has already created more than 15 different wristwatch models either for himself or in collaboration with famous brands of the watchmaking landscape like Harry Winston. The high level of craftsmanship keeps the number of pieces at a discrete level, as less than 500 watches bearing Vianney Halter's signature have ever been crafted.

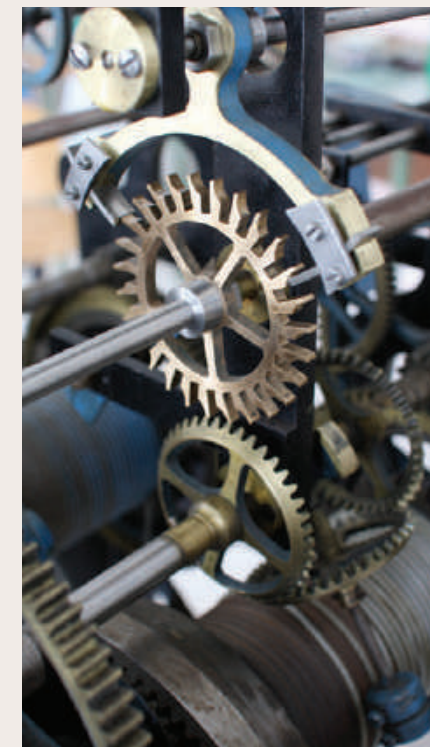
Lately, his deep passion for Sci-Fi has led him to develop a "family" of devices directly connected with the idea of traveling from Earth through Space. In 2013 he unveiled a new creation, the Deep Space Tourbillon: a futuristic three-axis tourbillon under a crystal dome. As with the Antiqua, Vianney innovated a previously unseen mechanism and bold design.

It is the first piece of a collection focused on motion and wave phenomenon through mechanics.

*"As far as I remember, I have always been doing mechanics. As a child, I dreamt of understanding, designing and crafting wacky mechanical items. My creations speak my mind and thanks to them, I can share my universe with other human beings." VH*



Vianney Halter works like an artist, expressing his creativity and style through: horological construction and horological arts.



BEST MEN'S WATCH  
for the Deep Space Tourbillon.  
Geneva SIWP 2017

GAÏA PRIZE in the Craftsmanship  
and Creation category.  
La Chaux-de-Fonds SIWP 2016

HALL OF FAME PRIZE  
Temporis, Bucharest. 2016

BEST DESIGN WATCH  
for the Deep Space Tourbillon  
Salon Des Grandes Complications.  
Dubai. 2015

INNOVATION PRIZE  
for the Deep Space Tourbillon  
GPHG (Geneva Watchmaking.  
Grand Prize). 2013

WATCH OF THE YEAR PRIZE  
for the Deep Space Tourbillon  
by Passion Horlogère.  
Paris. 2013

BEST WATCHMAKER PRIZE  
GPHG. 2011

MEJOR MAESTROS ARTESANOS  
Premios R&E. Madrid. 2008

INNOVATION PRIZE with  
HARRY WINSTON for the Opus 3.  
GPHG. 2003



## CREATIVE UNIVERSE



As a curator of ancient tools, inspired by grand masters of the past, he works the traditional way, secluded in his laboratory.

*"My goal when doing watches is not to tell time or shaping a trend, I create watches because I have great fun doing so. It is my way to share the emotions brought by antique crafts and by a future filled with strange new worlds."* VH

Vianney's father was a train driver for French National Railways. In his oldest memories, he remembers his father bringing home old machines and mechanical parts that fascinated him. In a way, [early exposure to powerful locomotives, steam engines and control instruments](#) might be the origin of Vianney's attraction to mechanics and engineering.

At the time when he was a student at the Paris Watchmaking School, he had to travel by train for five hours every day, and started [to consume Science Fiction](#) books and stories. Those stories changed him forever. Jules Verne novels stimulated his mind. Vianney kept [obsessing about all the material and equipment the adventurers used](#).

Later he was exposed to TV series and particularly Star Trek. For Vianney, it remains the quintessential sci-fi series.

The original [Star Trek](#) series and the myriad of following adventures had a strong impact on him. The Deep Space Tourbillon watch is a homage to the 1993 Star Trek: Deep Space Nine series that [sent him into parallel universes](#) for several months.

Being fascinated by space exploration and aeronautical research, he still reads everyday following the progress and ingenuity with a child-like enthusiasm.

Vianney is a collector, [fascinated by scientific instruments and ancient mechanical devices](#). To him, they represent a part of human history that needs to be curated. Moreover, those objects are a source of inspiration: [they hold an incredible variety of systems, displays, and ingenuity](#).

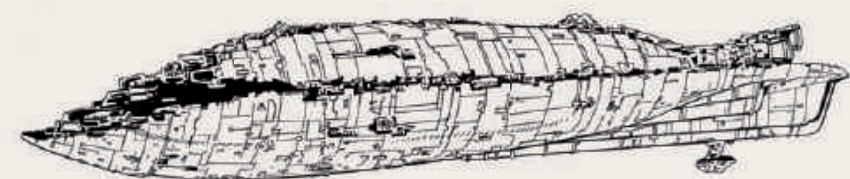
Tower clocks have fascinated him since childhood, and as of today make the most of his collection. At age 11, he bought his first piece in the town of Limay near Paris.

Among the huge tower clocks one can find scientific instruments, tools, calculators, ancient bulbs, engines powered by forgotten energy sources. [Those objects, as well as the people who made them, inspire Vianney](#).

His most recent collection takes him back to his first passion: books. He rediscovered graphic novels and started to collect and gather illustrations.

Original comic books panels, novel cover art, sketches... Vianney has little talent for drawing so these hand drawn art pieces make a big impression on him.

As much as he likes to share his own universe, Vianney loves to contemplate others'. Set in motion by the same creative process, [he expresses himself through his watches](#).



## BEING INDEPENDANT



[Being independant is a fundamental characteristic of Vianney Halter](#). He has been an independant watchmaker since 1984, first as a pendulum clock repairman, then horological developer. In 1998, he made his first watch.

By creating his own watch models, independance became even more important to him. Keeping one's independance is to be free, and [it is through this freedom that one finds inspiration](#) and can materialize it.

Vianney never had to force himself into a creative process. He does not create to please or to respond to what people expect. He listens to his own inspiration and translates it in a genuine manner. [He builds the object he dreams of, without compromise](#).

In his laboratory, Vianney works at the bench surrounded by a few intrusted colleagues. Every piece that leaves the workshop is born from his hands like they were twenty years ago. This allows him to [have a better control over the quality of his products](#).

This process can not be compatible with the overconsumption of goods that the industry wants people to indulge into.

Developping a new model as an independant watchmaker requires a tremendous amount of time and resources. Once the creation is being solidified, it is vital for him to appreciate it, to honor it and to share it. Staying true to his creative process removes the pressure of constant novelty in watchmaking.

This implies that he also needs to be financially independant, with all the complexity that is associated. It also means having to learn and adapt constantly.

*"Being independant is also being more human. Being responsible for the good and the bad. At least I know that whatever I do, I do it for passion and nothing else."* VH



He was an independant watchmaker since 1984, this allows him to have total creative freedom.





# RETROSPECTIVE OF VIANNEY HALTER'S WATCHES

## CURRENT COLLECTION

### LA RESONANCE

A recollection  
of a galactic journey

Hour · Minute · Second  
Two oscillators in acoustic coupling

### DEEP SPACE RESONANCE

A new technical device is coming  
back to earth from outer space

Hour · Minute  
Central Triple-Axis Tourbillon  
Two oscillators in acoustic coupling

### DEEP SPACE TOURBILLON

The four dimensional watch

Hour · Minute  
Central Triple-Axis Tourbillon

### CLASSIC JANVIER

Masterpiece

Hour · Minute · Small Second  
Equation of Time  
Moon Phase Cycle  
Lunar Calendar · Annual Calendar

### TRIO

Grande date

Hour · Minute · Small Second  
Day – Night Indicator  
Grande Date

### GRAND VOYAGEUR

by Vianney Halter

Hour · Minute · Second · Date

## LA RESONANCE

### A RECOLLECTION OF A GALACTIC JOURNEY

This new piece results from a sequence of adventures through time and space. **Vianney Halter worked many years on the acoustic resonance to express this phenomenon through the mechanics of watchmaking.** Developing first the Deep Space Tourbillon and then the Deep Space Resonance was a crucial preliminary work that led to the conception of La Resonance.

In **this new caliber**, there is **no more mainplate**. The bridges, pillars and large wheels take you to a new universe, where the genuine acoustic resonance phenomenon is highlighted.

La Resonance is a 3 hands, 35 grams light, round watch, regulated by two oscillators coupled by acoustic resonance.

The titanium 39mm case and 11mm thick is constructed of a unibody ring set with four separate lugs. It is enclosed with **3 curved sapphire windows to ensure a 3D view of the in-house developed VH222 caliber.** The crown is unconventionally placed at 9h to offer a better sight on the technical architecture on the 3h side where the 3hz frequencies oscillators are located. **This 100 hour power reserve movement is composed of 320 hand finished parts**, including 13 titanium bridges and 11 large wheels. **Their cumulated hand polished beveled length is 3.7 meters.** The 30 concave mirror-polished pillars hold the light structure which is fitted with 52 jewels. The manual-wound twin barrels converging in **the differential allow the individual feeding of the coupled resonating balance wheels.** Last but not least, the two oscillators are mounted in a modular porte-escapement unit.



Name: LA RESONANCE

Type: Hour, minute, second, acoustic resonance

Case material: Titanium

Case size : 39 mm diameter

Overall dimensions: 48.5 mm with lugs / 11 mm thickness

Crystal: 35.6 mm diameter sapphire glass with anti-reflect coating on both faces + the window at 3 o'clock

Dial: skeleton titanium ring

Movement: In-house developed VH 222

Balances frequencies: 3 Hz (21,600 v.p.h.)

Nr of components: 320 (63 screws)

Nr of wheels: 11

Nr of bridges: 13 (titanium)

Nr of pillars: 30

Nr of jewels: 52

Differential (nr of components): 55

Anglage (beveling): 3.7 meters

Winding: manual

Power Reserve: 100 hours

Buckle: Titanium folding clasp

Total weight: 35 gr. (titanium model), excluding strap and buckle



# DEEP SPACE RESONANCE

## A NEW TECHNICAL DEVICE IS COMING BACK TO EARTH FROM OUTER SPACE

Vianney Halter, the Spacetime travel watch-maker [reengineered the tourbillon cage of his emblematic Deep Space in order to integrate two acoustically synchronized balance wheels](#).

His passion for Sci-Fi and space exploration has led him to develop [a device directly connected with motion and wave phenomenon through mechanics](#). After many years of research, in 2021, the watch-maker was able to present his very first wrist watch fitted with two balance wheels in acoustic coupling : the Deep Space Resonance.

[The complexity of the mechanism is highlighted by a light architectural construction](#) containing 42 polished curved pillars and titanium bridges. The axis structure is layered in concentric cages: The innermost cage holds the balances and weighs 0.6 grams for 162 parts. This cage rotates inside the traverse in 60 seconds. The traverse weighs 2.8 grams and rotates around it's horizontal axis in 6 minutes. The traverse is mounted in the cradle, that rotates on its vertical axis in 30 minutes. The whole 3 axis system counts 371 individual parts. Despite this complexity, the technological architecture was kept at the most simple and efficient. Nothing is superfluous.

The balances are nominally 3Hz. [Each balance will transmit its acoustic wave through the shared solid bridge](#) - like in a tuning fork - which will in turn affect the other balance. This way, [both balances will influence each other, and quickly and reliably reach a common frequency: that is the genuine acoustic resonance](#). There are two resonance modes: either in phase or in phase opposition. Which mode the watch selects depends on the position of the escapements when the power crosses the resonance threshold, and is reset when the watch stops. This way, the balances may start beating in a different mode, and will offer a new view to the resonance phenomenon. [This manual wound construction offers 100 hours of resonating function](#).

The beauty of the mirror construction, architectural symmetry, light reflections and contrasts – thanks to the traditional hand finishing – give an magical sense to the mechanical ballet.

Integrated in the 3-axis architecture of the Deep Space, the traverse of the Deep Space Resonance became a construction standpoint for the new La Resonance VH222 caliber: an machine without a mainplate, comprised solely of pillars and aerial bridges.



# DEEP SPACE TOURBILLON

## BORN FROM WITHIN THE FABRIC OF SPACETIME, CRYSTALISED ON EARTH AND CRAFTED FOR OUTER SPACE TRAVEL

In 2011 Vianney Halter began to develop [a New Concept, inspired by a New World](#). A world made of all the influences he received from reading scientific magazines, [Sci-Fi novels and watching TV series/movies about travels through space](#).

He had in mind subliminal images and he wanted to make something from this.

Exploration of strange new worlds and civilizations has, at all time, held a great fascination and driven Mankind. The Marine Chronometer was the ultimate time instrument that made possible explorations of the seas and kept the link with home port for sailors of Antiquity.

[Space is now the final frontier](#), what would be [the ultimate time instrument](#) necessary when the mission is to boldly go where no man has gone before?

Any human floating in space is lost, just as mariners were lost exploring the open oceans.

[In space](#), due to the low gravity, there is no top, no down, no depth anymore, [perception of position and time passing by becomes confused](#).

In 2013 the watch-maker presented his new time instrument: the Deep Space Tourbillon.

[A four-dimension representation of the universe, presented in a huge central 3 axis tourbillon](#) surrounded by the display of time as a reminder of his familiar reference frame while on Earth: Length, Width, Height.... and Time. Two curved blued titanium hands lean from the watch periphery and spread above the tourbillon and the solid engraved silver ring. A 40,6 mm diameter [sapphire crystal dome](#) crowns a circular titanium case to highlight the tourbillon in all of its details.

The revolution times of the 3 axis of the tourbillon are respectively 40 sec, 6 min and 30min. Due to these desynchronized revolution speeds, [the tourbillon moves in a never-ending ballet](#), every second showing a different point of view into the depths of the graceful mechanism.



Name: DEEP SPACE TOURBILLON

Type: Triple-axis central tourbillon wristwatch

Functions: hour, jumping minute, triple-axis tourbillon

Size: 46 x 48 x 20 mm

Material: Titanium

Movement: in-house developed calibre VH113

Balance frequency: 21'600 v.p.h.

Components: 317 parts

Jewelling: 41 rubies

Winding: manual

Power Reserve: 60 hours

Total weight: 90 gr





# CLASSIC JANVIER N°1

## MOON AND SUN, THE ASTRONOMICAL BALLET

Name: CLASSIC JANVIER N°1

Type: Astronomical complication

Functions: hour, minute, small seconds, walking equation of time, moon phase, lunar calendar, annual calendar

Size: 40 x 40 x 12,5 mm

Material: Platinum

Movement: in-house developed calibre VH110

Balance frequency: 28'800 v.p.h.

Components: around 460 including 80 for the Equation of Time Complication

Jewelling: 35 rubies

Winding: automatic, fitted with patented VH "mysterious rotor"

Power Reserve: 40 hours

Total weight: 175 gr including 145 of platinum



In 2008, to celebrate his ten years of independent creation, [Vianney Halter presented the Classic Janvier n°1](#), a limited series of 12 platinum watches featuring a walking equation of time and a moon cycle calendar.

The two astronomical complications of the calibre VH110 are enclosed in a unique riveted porthol case, a signature of Vianney Halter's Future Past style.

This "grande complication" is a tribute to French watch-maker [Antide Janvier](#) (1751-1835). In his times, Janvier was considered the watchmaking enfant terrible due to his short temper and utter genius.

He nonetheless was nicknamed « the clockmaker from the stars » because he excelled in creating horological devices displaying the movement of celestial bodies.

Time used to be based on the position of the sun in the celestial vault. Our contemporary system of timekeeping, using 24 equal hours, does not take the variations of the position of the sun into account. Thus the time indicated on a watch is different from the time one can read using the position of the Sun. This difference is called "[equation of time](#)".

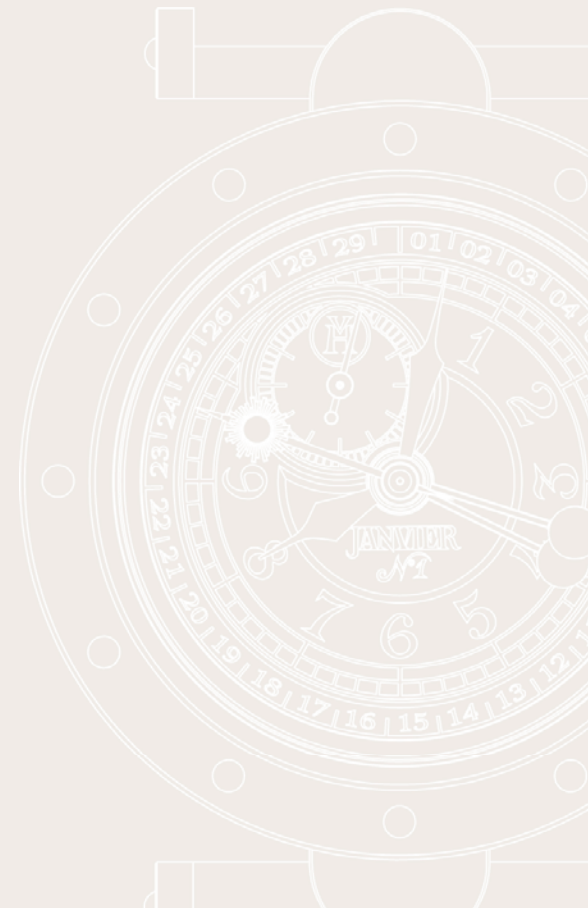
This difference in time slowly varies from +14 minutes to -16 minutes. The equation of time is a consequence of [Earth's orbit anomaly](#) (it is not a perfect circle) and [it's rotation axis tilt](#).

Nowadays equation of time may seem futile, but could have dire consequences when the precise location of ships at the sea were calculated using three things: the moment of the local sun height on the horizon, the reference time given by the marine chronometer and a correction via the equation of time.

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## CLASSIC JANVIER N°1

### MOON AND SUN, THE ASTRONOMICAL BALLET



... In order to stage the complication, Vianney Halter added a [Sun-shaped gold minute hand](#) that follows the blue steel minute hand. With this configuration, a simple glance allows the wearer to know both exact solar time and civil average time simultaneously without having to add or subtract anything. Four times per year, those minute hands overlap.

Displaying the equation of time requires the knowledge of the date. To achieve that, a hand-engraved gold ring carrying 365 graduations, as well as [equinoxes](#) and [solstices](#) allows the wearer to precisely set the day from where the equation is calculated.

To display [the moon cycle](#), Vianney Halter uses two hands, pushing the number of hands to five on one central axis. The bottom hand holds a [hand-engraved platinum disc](#), and the top hand holds a black disc that gradually overlaps the platinum one, displaying the aspect of the moon as it appears in the night sky.

The layout of the walking equation of time, mean time and moon phases is inspired from a desk regulator made by Antide Janvier in 1788 for the King Louis the XVIth.

The delicate walking equation mechanism, including the equation cam, is fully visible on the back of the watch and through the patented mysterious rotor.

The Classic Janvier is an automatic watch whose complications are year-long cycles, which means it needs to be wound or worn regularly if one wants to avoid frequent resets. That is why the watch is delivered with a winding display box, specially developed by Vianney Halter and decorated by [marquetry artist Bastien Chevalier](#).

The Classic Janvier follows [Vianney Halter's philosophy: user friendliness](#) instead of complexity, thanks to a functional display, uncompromising aesthetics and breathtaking mechanics.





# TRIO

## CONDENSED EMOTION

In 2007 Vianney Halter presented the **Trio**, a new piece from his **Future Past** collection.

This style is his signature since he introduced the Antiqua in 1998.

Nine years after his first creation, with a design that stirred the traditional watchmaking codes, he came back with a new piece that very much is a **wearable gold ingot**. His fascination for solid matter has led Vianney to a much more stern and minimalistic design; however, the subtlety of the finishings and the case's curved shape lends the watch a refined style.

A new casing to match a new complication: **the Grande Date**, a two-disc display system that allows a better readability of the date.

Vianney implemented a practical gear configuration enabling a fast setting of the date using just the crown. This function usually requires the use of a correction pusher. The setting of time does not affect the date display, the two functions are totally independant. While the crown is on neutral position, the date automatically jumps at midnight. A day&night indicator on the main dial displays whether the time must be read as « am » or « pm », thus the time setting system prevents the date from jumping at noon.

As for the Antiqua, time information is displayed through **riveted portholes**. In order of decreasing diameter one can read: hour/minute plus day-night indicator, small second, and the grande date in two separate portholes.

Every detail and finishing is strictly done by hand following Vianney's quality standards, so that each piece is **remarkable and unique**.

To preserve an uninterrupted view of the VH205 caliber through the sapphire display back, the Trio Grande Date is fitted with the VH patented "mystery rotor".



Name: TRIO

Type: Simple Calendar with Big Date Display

Functions: hour, minute, small second, day&night indicator, grande date

Size: 44 x 32 x 12 mm

Material: Gold

Movement: in-house developed calibre VH205

Balance frequency: 21'600 v.p.h.

Components: around 390 including 50 for the grande date complication

Jewelling: 42 rubies

Winding: automatic, fitted with patented "VH mystery rotor"

Power Reserve: 70 hours

Total weight: 135 gr including 90 gr of gold



# GRAND VOYAGEUR

## BY VIANNEY HALTER



Name: Grand Voyageur by Vianney Halter

Type: Travel watch

Functions: Hour, Minute, Second, Date

Size: 40 mm

Material: Stainless steel, +3 atm waterproof

Base Movement: ETA autoquartz

Winding: Automatic

Power Reserve: 100 days

Rubies: 17



This **unusual concept** has been **imagined and developed in parallel with Vianney's own horological art collection**.

Trains and steam engines have been part of Vianney's world since his early childhood.

In the early 2000 he encountered Jean-Yves Mariez who **designed the iconic station clocks** for the **French Railways**. The two became friends and imagined a wrist-watch that drew inspiration in the aesthetics of train travel.

Using modern horological technologies, they designed an instrument with autonomy and reliability worthy of being a travel companion.

The Grand Voyageur dial uses the same aesthetic principles of modern French Railways station clocks: valuing size, **leveled structure and color contrast** for an immediate and clear reading of time.

The shape of the case is a reference to the bogie – the wheel carrying frames under the trains – and machined stainless steel.

The constraint of accurate timekeeping and autonomy led to the choice of an **ETA auto-quartz** movement.

In essence, it is a **hybrid mechanism** using the reliability of a **mechanical winding system** and the accuracy of an **electronic based regulator** without the use of batteries.

The Grand Voyageur is a tool built to be worn! The winding rotor sets a small generator into motion through a micro-barrel, which efficiently stores slow and fast motion. The generator recharges a capacitor, which in turn feeds the quartz-regulation and the integrated circuit, which then drives the display like in a conventional analog display quartz watch.

When it is fully charged, **the maximum power reserve is 100 days**.

Vianney Halter developed this product and supervises the fabrication. In order to provide a more accessible watch, he has this watch assembled by selected contractors. **He then controls quality, finish and assembly in person**.

**The original movement is completely redecorated and refinished with Vianney Halter style.**



RETROSPECTIVE  
OF VIANNEY HALTER'S WATCHES

NO LONGER AVAILABLE



**LIBERTY**  
Limited edition of 12 pieces

Hour · Minute · Second

2022



**SCRIPTURA**  
Limited edition of 12 pieces

Hour · Minute · Second

2022



**ANNIVERSARY**  
Limited edition of 20 pieces

Hour · Minute · Second

2018



**CLASSIC DATE**  
Unique piece

Hour · Minute · Second · Date

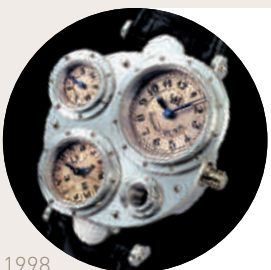
2019



**CLASSIC**  
Limited production

Hour · Minute · Second

2000



**ANTIQUA**  
Perpetual calendar  
Limited production  
Hour · Minute  
Date · Day  
Month · Leap Year Cycle

1998



**CONTEMPORAINE**  
Moon Phase  
Limited production  
Hour · Minute  
Date · Day  
Moon Phase

2001



**SATELLARIUM**  
Unique piece  
Hour · Minute  
Moon Phase  
Thermometer

2008



**CABESTAN**  
Prototype  
Hour · Minute  
60 Seconds Tourbillon  
Fusée & Chain

2006



**LE RÉGULATEUR**  
Co-branding with **LOUIS ERARD**  
Limited edition of 178 pieces

Hour · Minute · Second

2020



**“SEVEN MASTERS”**  
Co-branding with **GOLDPFEIL**  
Limited edition of 108 pieces  
Jumping Hour  
Minute · Second  
Moon Phase Indicator

2001



**OPUS 3**  
Co-branding with **HARRY WINSTON**  
Limited edition of 55 pieces

Jumping Hour · Jumping Minute  
Date

**Innovation Prize**  
Geneva. GPHG 2003

2003

COLLABORATIONS  
no more available





V. HALTER

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