



LOUIS MOINET
1806



SUPER MOON

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*“SUPER MOON combines the cosmic world
with that of artistry and techniques”*

Jean-Marie Schaller

Why is the cosmic world so important to Louis Moinet?

Louis Moinet invented the chronograph in 1816, to meet the needs of his astronomical observations. This hitherto unknown instrument was indeed associated with the unit of measurement of his astronomical transit instrument: the *tierce*, which corresponds to 1/60th of a second.



What does “supermoon” mean?

A supermoon is a full or new moon corresponding to the moment when the orbit of this satellite is closest (perigee) to Earth. This rare phenomenon occurred on 14 November 2016, with the Moon at 356 511 km from the centre of the Earth, the closest occurrence since 1948. It will not be closer until 2034.

SUPER MOON, a character-filled creation

This modern timepiece aims to combine the visionary talent of the inventor of the chronograph and high frequency with contemporary architectural work. The essential elements are outlined below.

The dial – a witness to the conquest of space

The dial depicts the first extra-terrestrial view of the Moon, as provided by Apollo 8 in 1968. The engraving results from hand-crafted hammering creating pleasing contrasts on the lunar surface. The finish features two light and dark tones resulting from light brushing performed after nickel-plating the dial.



It has an opening between 8 o'clock and 12 o'clock, revealing each beat of its exclusive calibre including the escapement operating at a rate of 28,800 vibrations/hour, as well as the off-centre seconds hand. Everything is arranged to ensure that the eye loses nothing of intricate workings of this SUPER MOON watch.



The Moon – an authentic lunar meteorite fragment

Louis Moinet offers exclusive real fragments of the Moon. This is an extremely rare and precious material, as only 371 lunar meteorites are known to exist worldwide.

This meteorite travelled more than 400,000 kilometres through intersidereal space before being captured by Earth's gravity and landing in the Dhofar Desert in Oman.



Lunar meteorite

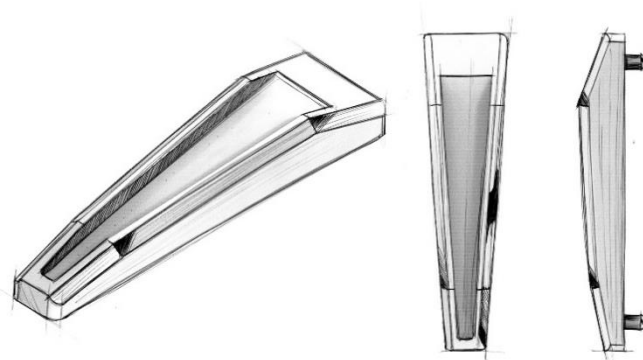


It has now been transformed into an *objet d'art*, sculpted by the expert hands of Daniel Haas and suspended above the void, protected by an anodised aluminium capsule with a shiny black base to strike a contrast with the night star.

The hour-markers – light and radiance

Representing an essential stylistic element in this creation, the hour-markers involve an extremely sophisticated manufacture process. Each features three variously shaped facets designed to make the light dance over them. The flank features a diamond and satin-finished part to endow the dial with a deep radiance. The colour contrast is accentuated by its black PVD base and the lacquer in its centre.

The real accomplishment was to keep them suspended above the void, with the clear intention of creating a strong perspective. This virtuoso craftsmanship enables them to be linked to a central ring and to the inner bezel ring.



The self-winding calibre – function & style

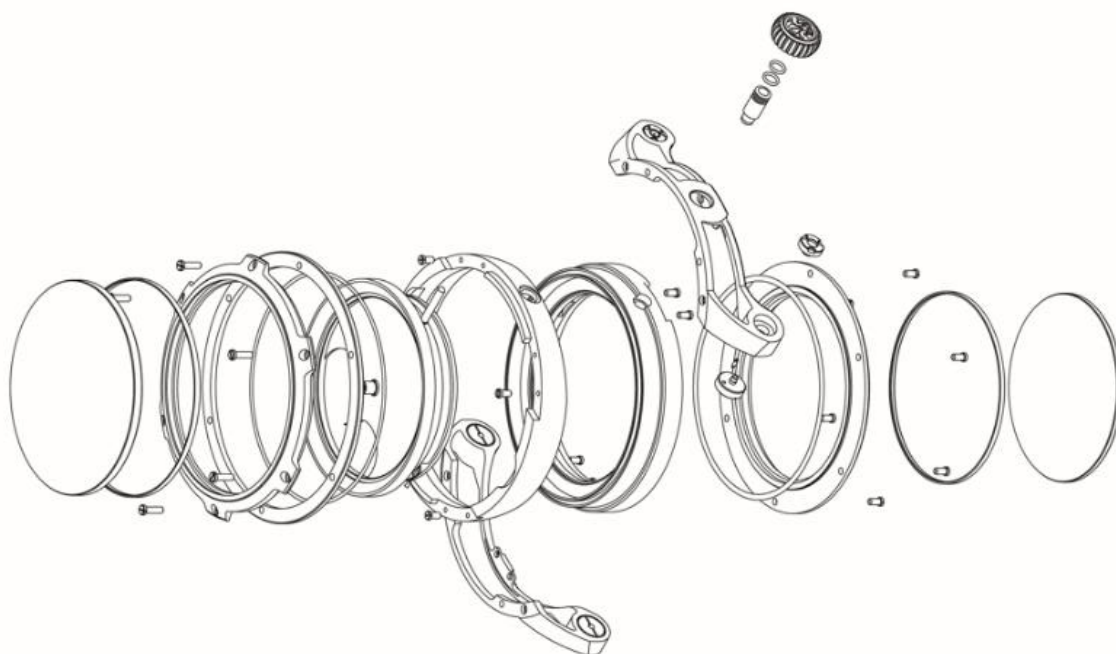
The finishing of the movement is based on the noble traditions of fine watchmaking: *Côtes de Genève*, diamond-polished chamfers, circular satin-finished wheels, circular graining. The sapphire caseback reveals the movements of the rotor mounted on ball bearings. The *Clous*



de Paris motif dear to Louis Moinet in the 19th century has been reinterpreted in a concentric version, giving an impression of movement.

The Neo case – a watch industry trailblazer

The SUPER MOON case has been christened Neo, as its novel technical solutions have created a silhouette that is unprecedented in watchmaking. Everything is built around two vertical bridges that cross the piece to accommodate the strap at each end of their openworked lugs. These bridges enclose the movement container, which is dominated by the six-screw bezel, one of Louis Moinet's trademarks.



Its alligator leather strap is secured by a folding clasp adorned with the curved Fleur de Lys, the symbol of Louis Moinet.

TECHNICAL DATA

WATCH	
Model	SUPER MOON
Limited edition	100 watches
CASE	
Material	316L stainless steel
Glasses	Sapphire Glareproofed on both sides
Diameter	43.2mm
DIAL	
Theme	Depiction of the lunar surface
Engraving	Hammering Nickel-plating Brushing
Capsule at 3 o'clock	Lunar meteorite fragment Blue anodised aluminium
Hour-markers	Suspended above the dial Rhodium-plated, diamond-polished and satin-brushed flanks
MOVEMENT	
Manufacture	Louis Moinet
Calibre	LM45
Functions	Hours Minutes Seconds
Type	Self-winding mechanism Balance with screws
Oscillating weight	Bi-material 6 ball bearings Adorned with concentric "Clous de Paris" hobnail pattern and "Fleur de Lys"
Finishes	Mainplate: circular "Côtes de Genève" hobnail pattern, circular satin-finished and circular-grained Self-winding bridge: circular graining, diamond-polished chamfers, engraved and gilded Louis Moinet symbols Gear trains: circular satin-finished
Oscillations	28,800 vibrations/hour
Frequency	4 Hz
Jewels	22
Power reserve	48 hours
Water resistance	50 metres
STRAP	
Material	Louisiana alligator leather Alligator lining, hand-sewn
Clasp	Triple-blade folding clasp Steel with black PVD finish Fine adjustment Curved "Fleur de Lys"



ABOUT LOUIS MOINET

Jean-Marie Schaller created Les Ateliers Louis Moinet in St-Blaise (NE) in 2004. The fully independent firm was established to honour the memory of Louis Moinet (1768-1853): master watchmaker, inventor of the chronograph and high frequency (216,000 vibrations per hour) (certified by two Guinness World Records™). Louis Moinet was a watchmaker, artist and astronomer. He is the author of the *Traité d'Horlogerie*, a watchmaking treatise published in 1848 that remained a definitive work of reference for a century.

Today, Ateliers Louis Moinet is perpetuating this legacy. The firm's mechanical timepieces are produced as one-of-a-kind models or limited editions only and comprise two categories: "Cosmic Art" and "Mechanical Wonders". Louis Moinet creations often make use of unusual and rare components, such as extraterrestrial meteorites or prehistorical materials. The brand's core values are creativity, exclusivity, art and design. This uniquely creative mechanical approach combined with bespoke fine watchmaking has enabled Louis Moinet to win some of the most coveted honours around the world, including a UNESCO Award of Merit, six Red Dot Design Awards (including one Best of the Best Award), a Horological Creativity Contribution Award, gold and bronze medals in the International Chronometry Competition, ten Good Design Awards, five Middle East Watch of the Year Awards, two Robb Report "Best of the Best" Awards, three German Design Awards, a Moscow Grand Prix Award, and a "Chronograph of the year" distinction from *Begin Magazine*, Japan.