



LOUIS MOINET
1806



IMPULSION

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The greatest show on your wrist !

Story

Abraham-Louis Breguet and Louis Moinet were close friends and key figures in watchmaking. The former invented the tourbillon, the latter the chronograph. Today, Les Ateliers Louis Moinet draws on a veritable wellspring of modern creativity that has succeeded in integrating these two high complications in a new mantel, one that generates strong emotions.

The project

The idea of combining a chronograph with a tourbillon is not entirely new. What does differentiate this timepiece from previous creations is its original and bold character. The first idea was to make the chronograph mechanism entirely visible on the dial side, a world premiere, in fact. The magic of a tourbillon was then added.

The result is impressive, a remarkable spectacle and a feast for the eyes. A single pusher activates the chronograph hand, which ticks away the seconds and sails over the rotating flying tourbillon, whose off-centre cage does one revolution per minute.

This creation was named IMPULSION, a word that highlights the energy that transfers life to the chronograph and the tourbillon and coalesces the two visual effects to produce a full-fledged "show" as it were.

Genesis

At the heart of the IMPULSION is the in-house Memoris calibre. It bears the Louis Moinet DNA, with its column wheel, classic horizontal clutch, and a single pusher. So, we made sure these characteristics would be maintained.

However, it is easier said than done. The movement is made up of 301 parts, many of which had to be completely designed from scratch and manufactured. Incorporating the tourbillon required significant innovations, for example, in terms of energy creation:

1) The "volte-face" double spring barrel

To ensure sufficient energy, the automatic winding system had to be replaced by a manual double-barrel winding system. The system is called "volte-face" because the two barrels are

arranged upside down in series. They release their energy at the same time, delivering a power reserve of ninety-six hours.

2) Technical and aesthetic outcome

The innovation is coupled with outstanding performance by the complex mechanisms. All in all, it produces beautiful mechanical art never seen before.

The three-dimensional architecture of the two powerful mechanisms is expressed on the wrist thanks to the high-end finishing by Louis Moinet craftsmen in collaboration with our traditional partner Concepto. The watch is assembled in our own workshops in Les Breuleux, in the Swiss Jura Mountains. It is signed Moinet, independent watchmaker.

A new case

The IMPULSION comes in a case that was custom-designed to underscore the originality of its character.

The technical and aesthetic design is unique. The heart of the case houses and protects the movement. Not surprisingly, it is made of grade 5 titanium, a material with the best strength to weight ratio. Its lightness naturally contributes to the comfort of the wearer. The case core is available in Moinet blue or intense black, which contrasts harmoniously with the frame cut in 18-carat pink gold. The hollowed-out lugs and the case middle are as much a part of the Moinet stylistic vocabulary as the quest for minimal weight.

A particularly evocative detail is the curved crystal, which reveals the power of the mechanism and optimises the reading of the chronograph indications.

As for the chronograph counters, they are disposed in such a way as to blend in smoothly and allow for rapid reading.

Limited edition

Only twenty-eight pieces of the reference LM-114.40.20 will be released by the Louis Moinet workshop in Saint-Blaise. A confidential number, which means that only twenty-eight owners will guard these treasures.

TECHNICAL DATA

WATCHES		
Limited editions	3 watches	Artist’s proof
	28 watches	Black dial Onyx cage bridge
	28 watches	Aventurine mainplate
CASE		
Material	18 K 5N rose gold Grade 5 titanium in blue, Moinet or black.	
Diameter	42.50mm	
MOVEMENT		
Functions	Hours Minutes Seconds Flying tourbillon Chronograph with 60-seconds and minutes counter	
Complication	Flying tourbillon Mono-pusher chronograph with column wheel control	
Type	Manual winding, double spring barrel	
Oscillations	28,800 vibrations/hour	
Jewels	36	
Power reserve	96 hours	
Water resistance	30 metres	

ABOUT LOUIS MOINET

Throughout his life, Louis Moinet pursued the art of genius without consideration for his legacy. He was a man possessed by his craft. As it happened, his humility almost denied him the plaudits he deserved for his enormous contributions to the history of horology.

The inventor of both the world's first chronograph and the first high-frequency watch, Moinet would not receive widespread acclaim for either for more than one Thunder year after his death. In 2004, Jean-Marie Schaller took it upon himself to bring the great man's achievements to light and celebrate them in the way such milestones should be celebrated.

Ever since, Les Ateliers Louis Moinet in St-Blaise has worked tirelessly to protect and promote the legacy of Louis Moinet (1768–1853), harnessing the same creative spirit that propelled Moinet himself to greatness. Under the watchful eye of Schaller, Les Ateliers Louis Moinet produces exclusively mechanical timepieces that fall into one of two categories, either "Cosmic Art" or "Mechanical Wonders".

Every Louis Moinet timepiece is produced as either a one-of-a-kind pièce unique or as part of a strictly limited series. Continuing the inventive and eccentric legacy of the man behind the name, Louis Moinet's creations often make use of unusual and rare components, such as extraterrestrial meteorites or prehistorical materials.

The brand's core values are creativity, exclusivity, and art and design. This unique creative approach within the world of mechanical horology has enabled Louis Moinet to win over 50 of the world's most prestigious awards, including a UNESCO Award of Merit, six Red Dot Design Awards, eighteen Good Design Awards, gold and bronze medals in the International Chronometry Competition, and many more.

Jean-Marie Schaller also personally received two illustrious distinctions: he was awarded the high-ranking title of "Darjah Seri Sirajuddin Perlis" corresponding to a knighthood, and was also honoured with the Prize for Horological Creativity Contribution Award for his "overall contribution to watchmaking".