



LOUIS MOINET

1806



1816 TOURBILLON  
CHRONOMETRE

# 1816 TOURBILLON CHRONOGRAPH

## CONTEMPORARY CREATION BORN IN HISTORY

Some inventions have an aesthetic appeal that transcends the centuries and becomes the hallmark of a contemporary collection. The world's first chronograph, created by Louis Moinet in 1816, stands out as a prime example. Even 210 years later, its DNA continues to guide Les Ateliers Louis Moinet and now serves as the blueprint for a new timepiece: the 1816 TOURBILLON CHRONOGRAPH.

*"The very modern look of the Compteur de Tierces naturally led us, this year, to create a monopusher chronograph with a flying tourbillon. The avant-garde spirit of the original timepiece, along with its most distinctive design elements have a leading role in this model. It is also a fine tribute to the friendship that bound Louis Moinet and Abraham-Louis Breguet, both founding fathers of modern watchmaking."*

*Nathanaël Schaller, Creative Product Manager*

## ROOTS IN HERITAGE

Louis Moinet, an artist, clockmaker, and scientist, wished to carry out astronomical observations but needed an extremely precise instrument to measure the movement of the planets and stars. Thus he designed the Compteur de Tierces, the world's first chronograph, which he completed in 1816. The layout of the counters and the insistence on their legibility were remarkably modern for the times. Indeed, 210 years later, these defining features continue to guide the aesthetic identity of Les Ateliers Louis Moinet. Numerous details on the case and dial of the 1816 TOURBILLON CHRONOGRAPH bear witness to this creation's resolutely contemporary expression.

## PORTRAIT OF AN EXCEPTIONAL TIMEKEEPER

The case of the 1816 TOURBILLON CHRONOGRAPH is crafted from polished and satin-finished grade 5 titanium. It measures 40.6 millimeters in diameter and is made up of 40 components. All the hallmarks of the compteur de tierces are visible on this elegant and refined timepiece: the Directoire-style semi-bassine profile with a smooth case middle and the double gadroon, the monopusher, and the crown adorned with the fleur-de-lys – the emblem of Bourges, Louis Moinet's birthplace.

The rhodium-plated dial features a subtle interplay of satin-finished and bead-blasted surfaces. The subdials for the small seconds and the 30-minute counter are fitted with a satin-brushed ring bearing Arabic numerals. At their centre, the ruby-set barrel, flanked by two polished screws, adds a technical accent that is both rigorous and refined.

The dial markings and the name Louis Moinet have been engraved for maximum precision and rendered in the typeface of the original. Also engraved is the inscription TOURBILLON CHRONOGRAPH, which is composed of straight, angular letters that clearly affirm the timepiece's technical identity. At twelve o'clock, a fleur-de-lys applique crowns the ensemble.

The chronograph seconds hand, the subdial hands and the four screws are in traditional blued steel. The tourbillon cage has been given blue DLC coating. This touch of colour highlights the key elements against the grey of the rhodium-plated dial while creating a contrast that enhances the timepiece's elegant character.

The bracelet was especially designed to serve as a natural extension of the case. Crafted in grade 5 titanium, it stands out through the shape of its broad links, whose lines trace an elegant, architectural curve. Each link moves in a fluid, continuous motion, embracing the wrist while preserving perfect balance. The alternating satin-brushed and polished finishes highlight its sculptural volumes, composing an ergonomic and resolutely contemporary ensemble with a distinctive character.

## **A UNIQUE CALIBRE**

The 1816 TOURBILLON CHRONOGRAPH is powered by the in-house LM114 calibre, assembled by Louis Moinet watchmakers in Les Breuleux. A renowned and proven movement, it combines two major complications: a column-wheel controlled chronograph operated by a single pusher and a flying tourbillon with an off-centre cage. Its hand-wound movement with a double barrel is designed to deliver a generous power reserve of 96 hours.

The 1816 TOURBILLON CHRONOGRAPH thus pays tribute to the friendship between Louis Moinet and Abraham-Louis Breguet, inventors of the chronograph and the tourbillon respectively, and both founding fathers of modern watchmaking.



## **A LIMITED EDITION OF TWELVE PIECES**

This year marks the 210th anniversary of the world's very first chronograph. To commemorate this milestone, the 1816 TOURBILLON CHRONOGRAPH is being offered in a strictly limited edition of just twelve pieces. Each model of the LM-170.20.60 reference will leave the Saint-Blaise workshop to join an exclusive circle of twelve collectors destined to become its privileged custodians.

# TECHNICAL SPECIFICATIONS

## WATCH



### MODEL

1816 TOURBILLON CHRONOGRAPH  
Limited edition of 12 pieces

## CASE



### MATERIAL

Polished and satin-brushed grade 5 titanium | Sapphire crystal with double-sided anti-reflective treatment



### DIAMETER | HEIGHT

40.6 mm | 15.10 mm



### WATER RESISTANCE

50 meters

## DIAL & HANDS



### DIAL

Colour : rhodium-plated  
Construction : 25 parts  
Finishing: bead-blasted  
Markings: engraved  
11 cabochons, blackened nickel  
4 blued-steel screws



### COUNTERS

Satin-brushed ring, bead-blasted centre



### FLANGE

Satin brushing



### HANDS

Hours and minutes: Facetted and skeletonised, with luminescent matter  
Blued-steel chronograph and totaliser hands

## MOVEMENT - LM114



### FUNCTIONS

Hours | Minutes | Seconds | Chronograph with 30-minute counter

### COMPLICATION

Monopusher chronograph with column wheel  
Flying tourbillon, off-centre



### DIAMETER | HEIGHT

32 mm | 7.55 mm



### TYPE

Hand-wound mechanical, double barrels



### OSCILLATIONS

28,800 vph



### JEWELS

36



### POWER RESERVE

96 hours

## BRACELET

### MATERIAL

Polished and satin-brushed grade 5 titanium