



F.P.JOURNE
Invenit et Fecit

HISTORICAL
F.P.JOURNE TOURBILLON

ANNIVERSARY EDITION 2013 OF THE FIRST POCKET WATCH
WITH TOURBILLON BY FRANÇOIS-PAUL JOURNE, 1983
CELEBRATING 30 YEARS OF EXCEPTIONAL WATCH CREATIONS



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Extracts from the biography of F.P. Journe_

by J.P. Grosz

“...But why on earth did François-Paul launch into such an adventure at barely 20 years of age?” His past explains this decision, which at first sight seemed completely out of reach. From an early age, François-Paul was already an unusual boy, confident and a little rebellious. He was not an easy child. No one could channel his energy. And his desire to understand everything was often perceived as impertinence. This attitude resulted in many discipline problems at the schools he attended in Marseille, his hometown.

Since the normal curriculum did not suit him at all, and on the advice of his uncle Michel Journe, himself a watchmaker based in Paris, François-Paul enrolled in the watchmaking school in Marseille. Michel Journe was one of only three specialists in the restoration of antique clocks and watches, often unique, from the sixteenth, seventeenth and eighteenth centuries. His reputation stretched far beyond France. His clients consisted of museums and high-flying collectors.

After graduation, François-Paul joined his uncle's company full time. Being in contact with the beautiful pieces being restored in the workshop, and in a very short time, he progressed in leaps and bounds. François-Paul understood that all these geniuses such as Ferdinand Berthoud, Abraham-Louis Breguet, Antide Janvier, George Daniels, and others, were driven by a constant quest for perfection. This perfection which combines technical achievement and pure beauty with timeless aesthetics. We should also remember that these men were not only creative geniuses of watchmaking, but also mathematicians, physicians, astrologers, and often unusual personalities too...

François-Paul has always had one principle inherent in his personality, which he likes to express by the phrase, “If they could do it, I can do it better!”

To make a clock with complications is already a great technical feat. However, when François-Paul found the works of George Daniels, such as *The Art of Breguet*, on the shelves of the workshop, another world opened up to him. It is thanks to the wonderful drawings in these books that he understood how a movement works in three dimensions, its kinematics and all the various ins and outs.

It did not take him long to realise that his deep desire was pushing him towards this crazy idea – to produce his own Tourbillon watch entirely by hand.

Obviously what he had learned in school had not at all prepared him for such a massive undertaking. However, this completely crazy project fulfilled his ambitions. Therefore, it was with all his energy, all his heart, all his passion, that he embarked on the adventure. He began to scribble sketches for His Watch, tore them up, started again and yet again. He never imagined that it would take so long and be so demanding, such a heavy burden to carry, but due to his determination, tenacity, talent and desire to prove what he was capable of, he went to the end of the ‘pilgrimage’ that lasted five years, until the blessed day when “as if by magic the mechanism came alive on its own after a short winding of the springs.” He was totally mesmerized watching its mechanism work. “And I remember continuing to admire it for almost the entire night.”

Today, to commemorate the 30th anniversary of his first ‘baby’, François-Paul has decided to create a series of 99 copies greatly inspired by the 1983 Tourbillon, adding to it his experience, perspective and modern technical production capacities.

“The excellence of F.P. Journe’s creations is a process of constant renewal, always in search of that happily elusive perfection...”

30 years of exceptional watch creations_



François-Paul Journe and
his uncle Michel.

Tools of the workshop at rue de Verneuil
Saint-Germain-des-Prés, Paris.



François-Paul Journe receives his first watch Prizes for his innovative watch creations that comfort him in his researches.

From then, his reputation stretches rapidly, far beyond France. In 1999, he creates an independent high Horology Manufacture in the centre of Geneva. In no time, he manages to position his watch brand as a benchmark among the most prestigious watch companies.

To celebrate 30 years of exceptional watch creations and commemorate his first pocket watch, François-Paul Journe is presenting a new interpretation of the original in the form of a wristwatch. 99 pieces only of this watch will be produced.



The first F.P. Journe watch
completed in 1983

Historical F.P. Journe Tourbillon_

Anniversary Limited Edition of 99 pieces

This wristwatch, re-interpretation of the original masterpiece presents the same materials used 30 years ago: a case in guilloche silver enhanced by 2 gold bezels in rose gold 4N.

The transparent sapphire back reveals the tourbillon movement of classic construction made in grained and gilded brass, identical to the original of 1983. Two parallel barrels distribute energy to a wheels train, arranged in the axis of the watch, which runs the Tourbillon revolving in 1 minute. The lateral pallet escapement, which is more compatible with a wristwatch, replaces the detent escapement of the original, and the winding and time setting with a key have now been replaced by the 3 o'clock crown.

Made today in the workshops of the Manufacture, the movement features high quality components, with nowadays elaborate polishing, beveling and finishings that weren't possible at the time. It encompasses a sobriety and a nobility of first generation tourbillon movements made by the great Masters.

The movement is protected by a splendid case back cover in silver guilloche. The dial in grained silver is engraved with filled roman numerals and a steel hour circle, identical to the original tourbillon of 1983. The hours are indicated by blued steel Abraham-Louis Breguet hands, identical to those of the original pocket watch.

The limited edition of this Historical Anniversary Tourbillon will allow 99 privileged clients to be part of a chapter of the F.P. Journe's extraordinary watch journey and thus possess a part of its history. It was presented as a Premiere on October 18 in Tokyo, also celebrating the 10th Anniversary of the first F.P. Journe Boutique.

This Anniversary commemoration is the opportunity for François-Paul Journe to present for the first time, his first pocket watch with tourbillon.



LE MOUVANT

Invicta et Franck





FP.JOURNE

Invenit. Fecit

TOURBILLON

1/99-130

F. P. Journe Invenit et Fecit

Watchography_

- 1976** François-Paul Journe graduates from the Ecole d'horlogerie in Paris.
- 1977** He starts working in his uncle Michel's workshop and decided to construct his first chronometer with tourbillon. It will take him 5 years to complete it and he crafted each component himself as well as the case in Gold and Silver.
- 1979** Conception of a planetarium at the age of 22 for the House of Asprey in London. The Zodiac signs represent the 12 months of the year, and an additional arm supporting a gear train is animating the different planets gravitating around the sun.
- 1983** Realisation of his first pocket watch with tourbillon entirely made by hand.
- 1985** François-Paul Journe decides to set up his own workshop facing onto a courtyard, in order to enjoy a calm environment in which to continue creating tailor-made watches for collectors.
- 1986** Creation of its fifth timepiece, an automatic chronometer pocket-watch with fusée and chain housing a five-second remontoire and a detent escapement. The rock crystal dial reveals the retrograde perpetual calendar mechanism with the equation of time. This creation is inspired by the famous watch ordered from Abraham-Louis Breguet (1747-1823) for Marie-Antoinette.
- 1987** Realisation of a unique piece: An astronomic planetary pocket-watch, especially commissioned by a collector of scientific objects.
- 1987** François-Paul Journe receives the Prize awarded by the Fondation de la Vocation Bleustein Blanchet. "Becoming a laureate of the 'Fondation de la Vocation', of which only thirty per year are chosen from among thousands of candidates, was both an honour and a source of great encouragement for my work."
- 1988** Creation of a 'Pendule Sympathique' for the House of John Asprey in London. "The creation of this 'Sympathique' clock was an extremely thrilling experience. We owe the invention of the first of this kind to Abraham-Louis Breguet (1747-1823), but the technical specifications of my version were more complex."
- 1989** François-Paul Journe is awarded the Prix du "Balancier d'Or" Prize by the Watchmakers Convention in Madrid. "At the prize-giving ceremony, I had absolutely no idea that around eight hundred guests would be sharing this moment. I was totally taken by surprise and it proved to be an unforgettable occasion!"
- 1989** Establishing a movement Manufacture in Switzerland intended to conceive and produce various products for watch brands.
- 1991** Realisation of a Pendule Sympathique for the House of Breguet that was exhibited during the Breguet historical auction of April 1991.

- 1991** Creation of the first wristwatch with tourbillon including for the first time, the remontoire (constant force device) François-Paul Journe created in 1982 during the making of his second pocket watch. This watch was the prototype of the Tourbillon Souverain. He has manufactured the movement in 18K Gold. It is still in his collection.
- 1994** François-Paul Journe receives the Gaia Prize for Best Watchmaker of the Year, award from the Musée de l'Homme et du Temps. "This Prize, through the awarded prizewinners, witnesses the qualities of the MIH and the efforts of Mrs Catherine Cardinal who directed this Museum and founded the Prize."
- 1996** Creation of TIM SA in Geneva, devoted to developing exclusive calibres in the service of various and prestigious watch brands. "The creation of this structure was intended to give shape to my vision of contemporary and innovative Haute Horlogerie. I began this activity with just one watchmaker."
- 1999** Presentation of the first wristwatch of a collection signed F.P. Journe – Invenit et Fecit creation of Montres Journe SA. "The collection of chronometers carrying his name and the label of authenticity 'Invenit et Fecit' was met with tremendous success when presented at the Basel Watch Fair. However, he had drawn the aesthetic lines of the collection five years earlier."
- 1999** World Premiere: Presentation of the Tourbillon Souverain wristwatch with remontoire.
- 2000** Presentation of the 'Sonnerie Souveraine' in homage to the new Millenium. "The Sonnerie Souveraine was extremely complex to make due to its innovative concept, revealing part of the mechanism through the dial. It is now part of a private collection and a unique piece."
- 2000** World Première: Invents the first resonance wristwatch, the 'Chronomètre à Résonance'. "I began my research into the phenomenon of resonance in 1983, when creating the first resonance wristwatch. Courage and sheer stubbornness were my best weapons in my daily struggle to achieve this creation. Today, the 'Chronomètre à Résonance' fully satisfies my timekeeping requirements."
- 2000** Establishes the workshops of the brand in the centre of Geneva, at 17 rue de l'Arquebuse. "Growing from one employee to fifty implied finding a special location."
- 2001** World Première: Introduction of the first F.P. Journe automatic movement (Octa): the first in the world to ensure precision timekeeping performances for five full days when not worn. "The creation of the Octa calibre was a real challenge for me, partly in terms of chronometry or timekeeping, and partly with respect to day-to-day comfort. I thus devised an automatic winding mechanical movement with a large power-reserve (120 hours) that could incorporate many future complications within the same volume. All models in the Octa collection are of identical size and thickness."

- 2002** Creation of the Octa Calendrier with annual calendar; with 120 hours of power reserve and the same case size and thickness.
- 2004** Presentation of the new Tourbillon Souverain with remontoire (constant force) and dead beat second. It is the very first F.P. Journe movement in 18K rose Gold.
- 2005** Creation of the Chronomètre Souverain. Inspired by early 19th century marine chronometry, it presents twin barrels, in the classic configuration of precision watches, which operate in parallel to deliver stable power for much of the major part of their official power reserve.
- 2006** Creation of the Sonnerie Souveraine with minute repeater. “It was the hardest challenge of my career! In order to meet the demands of functionality and total operating safety, I had to construct a movement on entirely new mechanic principles. For this timepiece, 10 patents underwrite the ‘Invenit’ of this work of watchmaking art. The ‘Fecit’ took me six years. The result is a low-tension movement with gentle mechanisms that have to be very finely adjusted to ensure unfailing chimes 35,040 times a year.
- 2006** François Paul Journe is honoured with the title of ‘Chevalier des Arts et des Lettres’ by the French Minister of Culture.
- 2007** Creation du Centigraphe, exponential chronograph measuring the 100th of a second.
- 2008** Creation of the ultra slim Répétition Souveraine. A re-invention of the minute repeater mechanism was necessary to realise this ultra slim movement of only 4.00 mm thick. More reminiscent of a simple hand wind calibre than a highly intricate and complex grand complication watch.
- 2011** Creation of the Octa UTC
- 2011** Creation of the lineSport, first sports wristwatch collection entirely in high technology aluminium alloy.
- 2012** Creation of the Chronomètre Optimum. It symbolises the essence of precision for a wristwatch and encompasses the finest components in the history of watch making, reunited for the first time in one watch; the double barrel – the 1 second remontoire – the new EBHP High-Performance Bi-axial Escapement – the balance with a spiral with Phillips curve – and the natural dead beat second on the back.
- 2013** Creation of the Quantième Perpétuel with instantaneous jump, offering perfect readability through an uncluttered dial with large apertures, and a great easiness of use.
- 2013** Creation of the historic Anniversary Tourbillon celebrating 30 years of exceptional watch creations.

Technical Specifications_

Movement_

Calibre 1412
Manual winding / 29 turns of crown
Movement in brass, grained and golden 3N

Dimensions_

Overall diameter:	32.60 mm
Cased-up diameter of mvt:	32.00 mm
Overall height of mvt:	5.95 mm
Height of winding stem:	2.50 mm
Diameter of stem thread:	S1.20 mm

Features_

Escapement 15 teeth
90° Anchor fork
Balance with 4 inertia weights
Flat Anachron balance spring with Breguet overcoil
Fixed stud holder
Free-sprung
Spring pinned to collet
Pinned GE stud
2 barrels in parallel
Frequency: 21'600 VPH, (3Hz)
Inertia: 11.00 mgcm²
Angle of lift: 52°
Amplitude: 0h dial up: > 280°
24h dial up: > 260°

Main Characteristics_	Tourbillon chronometer, revolution in 60 seconds 2 positions winding crown
Display_	Off centre hours and minutes at 12h Small second at 6h 2 positions winding crown
Power reserve_	Approximately 56 hours
Finishing_	Engraved base plate, grained, golden 3N Grained bridges, golden 3N Screw heads polished and beveled, with chamfered slots Blued screws Pegs with polished rounded ends
Case_	18K gold 4N and silver guilloche Double back Sapphire crystal and cover in gold and silver guilloche Diameter: 40 mm Height: 10.00 mm
Dial_	Grained silver with numbers and hour circle engraved and filled Blued steel Abraham-Louis Breguet hands
Number of parts_	Jewels: 19 Movement without dial: 178 Cased on leather strap: 220

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