

Tourbillon Souverain

A world exclusivity : the first wristwatch with remontoir

With the creation of his Sovereign Tourbillon François-Paul Journe still overpass the limits ever reached. This innovative and exclusive timepiece reflects the skill and ingenuity of an inventor who has already given ample evidence of his expertise. This chronometer combines -for **the first time in a wristwatch**- two of the most sophisticated precision devices in watchmaking: the tourbillon and the constant-force remontoir.

The invention of the tourbillon is one of the finest achievements of the 18th century. It served to restore the equilibrium of escapement parts and to maintain the stability of rating when the watch was in vertical positions. By developing the first tourbillon wristwatch with remontoir. the Tourbillon Souverain, François-Paul Journe took his place in the history of chronometry and paid tribute to a superb invention. This unique creation expresses its creator's talent and endows the watch with hitherto unparalleled technical characteristics in terms of precision. A remontoir, whose system might be compared with that of a dam regulating the flow of water by providing constant energy to the blades of a generator, regulates the pressure of the escapement and ensures excellent stability of rating. The inertia-blocks of the 4-arm balance are adjustable and make it possible to adapt the radius of gyration to achieve optimal precision. It oscillates at a frequency of 21 600 vibrations per hour. This tourbillon quite literally establishes itself as sovereign among its counterparts and constitutes an original and functional interpretation of the remontoir used in a wristwatch.