



ARNOLD & SON

SINCE 1764

UTTE

Three New References of Arnold & Son's Exceptional Ultra-thin Tourbillon

Arnold & Son unveils three new references of the UTTE. Two references featuring stunning mother-of-pearl dials and a third reference with a black lacquered dial. Each new reference of the UTTE houses the A&S8200 movement measuring just 2.97 mm thick and the final cased watch a mere 8.34 mm. The calibre A&S8200 was developed designed and manufactured entirely in house at the brand's La Chaux-de-Fonds workshops.



UTTE

Arnold & Son ultra-thin tourbillon manufacture movement A&S8200, one-minute flying tourbillon, hand-wound, white mother-of-pearl and silvery opaline dial, 18-carat red gold case, diameter 42 mm

© Arnold & Son



UTTE

Arnold & Son ultra-thin tourbillon manufacture movement A&S8200, one-minute flying tourbillon, hand-wound, Tahiti mother-of-pearl and silvery opaline dial, palladium case, diameter 42 mm

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The UTTE is part of Arnold & Son's Instrument Collection, wherein timepieces are easily identified by their dial design, with off-center position of the hours and minutes to allow for the display of other complications without one overlapping the other. The UTTE follows this design aesthetic, with the spherical tourbillon occupying the lower portion of the dial. The alluring, timeless lines of the stepped 42 mm case, which tapers from the top to the bottom, imbue this watch with an austere elegance.

The dial of the UTTE has a complex multilevel structure with different finishes that offer breathtaking depth and dimension. The three new references share the same dial design but with different finishes and materials in order to complement the respective case material. The first palladium reference has a Tahiti mother-of-pearl and silvery opaline dial and the second palladium reference has a stunning black lacquered and silvery opaline dial. The new 18-carat red gold reference has a white mother-of-pearl and silvery opaline dial.



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Arnold & Son ultra-thin tourbillon manufacture movement A&S8200, one-minute flying tourbillon, hand-wound, black lacquered and silvery opaline dial, palladium case, diameter 42 mm

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The UTTE is a masterful demonstration of elegant design and superb technical prowess. The ultra-thin A&S8200 movement – and the ultimate UTTE watch – is the result of several years of research and development, and boasts important features and functions. In fact, when the brand embarked on the creation of an additional tourbillon, Arnold & Son's team of watchmakers and engineers determined that the end result should possess unique features that would set it apart in the watch world: It had to be at the same time thin, boast a big and three-dimensional tourbillon cage and have a long power reserve.



A&S8200

Arnold & Son ultra-thin tourbillon manufacture movement A&S8200, one-minute flying tourbillon, *Haute Horlogerie* finishing, tourbillon cage diameter 14 mm, tourbillon cage finishing: satin-finish with hand-chamfered and polished edges

© Arnold & Son

Utilizing the most cutting-edge technology, Arnold & Son pushed the creative envelope to achieve this goal - thus developing an exceptional timepiece. The UTTE has a movement that is just 2.97 mm thick and a case thickness of only 8.34 mm, making the UTTE one of the thinnest tourbillon watches on the market.

Additionally, while the movement diameter is 32 mm, the tourbillon cage is a massive 14 mm in diameter – thus occupying almost half of the movement space for impressive visual appeal. To add further dramatic beauty to this already impressive watch, Arnold & Son created a totally spherical tourbillon cage – one devoid of any flat surfaces – for a magnificent three-dimensional aesthetic effect. In fact, the flying tourbillon cage is not inset into the calibre, but instead rises out of the movement, through the dial, and achieves the same height as the hour and minute hands. With an eye toward every detail, and the desire for harmonious appeal, the watchmakers removed all visible screws so the spherical tourbillon cage appears beautifully balanced. The only visible screws are on the regulator.

Finally, to ensure a long power reserve of at least 90 hours, the brand implemented two barrels to offer more constant force and unprecedented power reserve for an ultra-thin tourbillon.



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A&S8200
© Arnold & Son

The UTTE references are created in either 18-carat red gold or palladium (a rare alloy in the watch world). Each movement is finished in a colour to complement the case colour, and each features a different *Côtes de Genève* pattern. The 18-carat red gold reference houses the movement treated in rhodium and decorated with *Côtes de Genève rayonnantes*. In addition the tourbillon bridge of this reference is entirely hand-engraved by Arnold & Son's master engraver. The palladium UTTE references house a NAC grey treated movement decorated with a straight *Côtes de Genève* pattern for a bold, contemporary appeal.

Historical Context



John Arnold and A.-L. Breguet, silver cased chronometer with tourbillon and spring-detent escapement,
London, England, 1774 and Paris, France, 1808
© The Trustees of the British Museum

The visionary UTTE is the perfect embodiment of a tourbillon escapement – a *Haute Horlogerie* complication that played a crucial role in Arnold & Son's History. An exceptional watchmaker, John Arnold was an active participant in one of the most extraordinary partnerships in the world of innovative horology. Indeed, both he and Abraham-Louis Breguet worked closely together, sharing both their knowledge and passion. Evidence of their partnership is A.-L. Breguet's first-ever tourbillon escapement mounted in John Arnold's No.11 movement – a watch that can be found today in London's British Museum.



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Main Technical Characteristics:

Calibre:	A&S8200
	Arnold & Son ultra-thin tourbillon manufacture movement, one-minute flying tourbillon, hand-wound, 29 jewels, diameter 32 mm, thickness 2.97 mm, tourbillon cage diameter 14mm, power reserve over 90 h, 21,600 vibrations/h
Functions:	hours, minutes, tourbillon
Movement decoration:	18-carat red gold case models: nickel-silver movement, rhodium treated with <i>Haute Horlogerie</i> finishing: unique hand-engraved tourbillon bridge, hand-chamfered bridges with polished edges, fine circular graining and <i>Côtes de Genève rayonnantes</i> , circular satin-finished wheels with hand-chamfered and polished edges, blued screws with bevelled and mirror-polished heads. Tourbillon cage: satin-finish with chamfered and polished edges.
Movement decoration:	palladium case models: nickel-silver movement, NAC grey treated with <i>Haute Horlogerie</i> finishing: hand-chamfered bridges with polished edges, fine circular graining and <i>Côtes de Genève</i> , circular satin-finished wheels with hand-chamfered and polished edges, screws with bevelled and mirror-polished heads. Tourbillon cage: satin-finish with chamfered and polished edges.
Dials:	white mother-of-pearl and silvery opaline or Tahiti mother-of-pearl and silvery opaline or black lacquered and silvery opaline
Case:	18-carat red gold or palladium, diameter 42 mm, cambered sapphire with anti-reflective coating on both sides, see-through sapphire case back, water-resistant to 30 m
Strap:	hand-stitched black or brown alligator leather
Limited edition:	50 timepieces per reference
References:	1UTAR.M01A.C120A, white mother-of-pearl, 18-carat red gold case 1UTAG.M02A.C121G, Tahiti mother-of-pearl, palladium case 1UTAG.L01A.C121G, black lacquered, palladium case

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