



ARNOLD & SON

SINCE 1764

UTTE

**Two new versions of Arnold & Son's exceptional ultra-thin
tourbillon**

Arnold & Son extends its Instrument Collection by presenting two new versions of its UTTE tourbillon. With the &S8200 movement measuring just 2.97 mm thick and the final cased watch a mere 8.34 mm, the UTTE is one of the thinnest tourbillon wristwatch ever produced. The calibre A&S8200 was developed designed and manufactured entirely in house at the brand's La Chaux-de-Fonds workshops.



UTTE

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

© Arnold & Son

Arnold & Son SA, Switzerland, August 2014



ARNOLD & SON

SINCE 1764

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 three different finishes that offer breathtaking depth and dimension. The two new models share the same dial design but with a different finish in order to complement the respective case material. The palladium version has a light-grey and silvery opaline dial while the 18-carat red gold version has a silvery-white and silvery opaline dial.



UTTE

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

UTTE

Exclusive Arnold & Son ultra-thin tourbillon movement A&S8200, one-minute flying tourbillon, hand-wound, light-grey and silvery opaline, palladium case, diameter 42 mm



ARNOLD & SON

SINCE 1764

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

Exclusive Arnold & Son ultra-thin tourbillon 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.



ARNOLD & SON

SINCE 1764



A&S8200
© Arnold & Son

UTTE is 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 case watch houses the movement treated in rhodium and decorated with *Côtes de Genève rayonnantes*. The tourbillon bridge of the 18-carat red gold UTTE is entirely hand-engraved by Arnold & Son's master engraver. The palladium UTTE version houses 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.



ARNOLD & SON

SINCE 1764

Main Technical Characteristics:

Calibre:	A&S8200
	Exclusive Arnold & Son ultra-thin tourbillon 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 model: 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 model: 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.
Dial:	silvery-white and silvery opaline / light-grey and silvery opaline
Case:	18-carat red gold / palladium, diameter 42 mm, cambered sapphire with anti-reflective coating on both sides, case back see-through sapphire, water-resistant to 30 m
Strap:	hand-stitched black or brown alligator leather
References:	1UTAR.S02A.C120A, 18-carat red gold case 1UTAG.S04A.C121G, palladium case

For **high resolution images** or more information, don't hesitate to contact us:

ARNOLD & SON SA
Marketing & Sales
Boulevard des Eplatures 38
CH – 2300 La Chaux-de-Fonds
Switzerland
info@arnoldandson.com
www.arnoldandson.com