



ARNOLD & SON  
SINCE 1764

## UTTE *Guilloché*

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

Arnold & Son unveils two new references of the UTTE featuring stunning 18-carat solid gold hand *guilloché* dials. 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 *Guilloché* I

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

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UTTE *Guilloché* II

Arnold & Son ultra-thin tourbillon manufacture movement A&S8200, one-minute flying tourbillon, hand-wound, silvery-white and silvery opaline 18-carat solid gold hand *guilloché* dial, 18-carat red gold 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 two new UTTE references follow this design aesthetic, with the spherical tourbillon occupying the lower portion of the breathtaking 18-carat solid gold hand *guilloché* dial. The art of *guilloché* is an age-old handcraft that uses a rose engine to etch intricate patterns onto watch dials.



### **UTTE *Guilloché* II**

Arnold & Son ultra-thin tourbillon manufacture movement A&S8200, one-minute flying tourbillon, hand-wound, silvery-white and silvery opaline 18-carat solid gold hand *guilloché* dial, 18-carat red gold 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.



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## **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

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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.

The UTTE references have an 18-carat red gold case and house the A&S8200 calibre treated in rhodium and decorated with *Côtes de Genève rayonnantes*. In addition the tourbillon bridge is entirely hand-engraved by Arnold & Son's master engraver.

Each UTTE reference is limited to twenty-eight timepieces. If desired, the watch is available with a diamond-set bezel.



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## UTTE *Guilloché* I

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

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## 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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## A&S8200

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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: nickel-silver movement, rhodium treated with *Haute Horlogerie* finishing: unique hand-engraved tourbillon bridge, hand-chamfered bridges with polished edges, fine circular graining and *Côtes de Genève rayonnantes*, 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.

Dials: silvery-white and silvery opaline hand *guilloché* 18-carat solid gold

Case: 18-carat red gold, diamond-set bezel available, diameter 42 mm, cambered sapphire with anti-reflective coating on both sides, see-through sapphire case back, water-resistant to 30 m



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Strap: hand-stitched brown or black alligator leather  
Limited edition: 28 timepieces per reference  
References: 1UTAR.S08A.C120A, *Guilloché I*  
1UTAR.S09A.C120A, *Guilloché II*

For **high resolution images** please find here the link:  
<http://www.arnoldandson.com/home/news-events/press-corner.aspx>

For more information, please 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](mailto:info@arnoldandson.com)  
[www.arnoldandson.com](http://www.arnoldandson.com)