

**A unique piece: *Polvs Arcticus*, Double Tourbillon GMT
KERBEDANZ tunes its values to the Age of Discovery**

A singular novelty at Baselworld in 2016, the *Polvs Arcticus*, an exceptional timekeeper, is powered by a double tourbillon GMT caliber. Two miniature spheres celebrate the scientists and explorers of the past and offer a view of astronomy, maritime horizons and technical feats.

The *Polvs Arcticus* is a unique timepiece. By the same token, by recounting the origins of this model – a surprising and poetic one – KERBEDANZ, based in Neuchâtel, Switzerland, also reinforces its special position in the global environment of Swiss watchmaking.

Homage to the great maritime exploits

KERBEDANZ has always been always enamored with collective symbols and has always found a way to slip them into each of its watches, turning them into initiation paths ideal for ultra-personalization. And now, the brand is taking its aficionados on a journey to the days of the great explorers. The *Polvs Arcticus*, a Latin name that reminds one of the makers of maritime instruments of old, does carry an emotional and artistic charge dedicated to the mythical days of global adventures. And once again, through references and discreet allusions, the brand goes beyond its motto "giving sense to beauty."



Miniaturizing and decorating

This watch's incredible feats of miniaturization turn it into a genuine work of art. At the micromechanical level, it represents a very thoroughly thought-out bit of

chronometric science, because inside beats the double tourbillon GMT KRB-07 caliber. It's a manually-wound movement composed of 341 parts, conceived, manufactured and decorated by KERBEDANZ in collaboration with the watch movement maker Concepto. It boasts a northern and southern tourbillon with microscopic cages made up of 80 components each and covered by two hemispheres. The beauty of the finishing, particularly the beveling and the different polishes that master watchmakers are so fond of, can be admired through the sapphire crystal at the back of the pure 18-karat white-gold, 50 millimeter case. On the dial, the decorations and finishing includes motifs related to seafaring. One can make out the subtle contours of a navigation compass of an ancient galleon.

Technical hijinks: translucent 0.1 millimeter-thick enamel

The two hemispheres provide support for very meticulously worked reliefs. In fact – and this is an incredible technical prowess – the one covering the northern tourbillon is a mere 0.1 millimeters thick! The northern hemisphere of Earth seen from the pole emerges from a blue, translucent backdrop in grand feu enamel, with the visible parts of the continents carved out of gold. The total thickness, including the reliefs, does not surpass 0.3 millimeters.

On the southern hemisphere, we see an astrolabe made of pure gold and representing the celestial sphere. The key to this particular achievement lies in the faithful representation of the astrolabe, an ancient instrument that had a number of different functions, notably to determine precisely the time the sun would rise and set, or when a celestial body would pass over the meridian. These data were very handy for determining one's position at sea. Ancient Greek navigators already knew how to use this instrument. Islamic scientists of the 15th and 16th centuries went on to perfect its functionality.

The language of symbols and knowledge

The company KERBEDANZ has become a key player in watchmaking a very short period. It is recognized by the most rarified circles of collectors and fans, whose knowledge radiates throughout the entire market. KERBEDANZ has a special name for its customers: MIP – Most Important Personalities – because they have so much power and influence. In the world of *haute horlogerie*, the company has a special place at the intersection of two crafts that are carried out with enormous skill to magnify a sheer bouquet of ultimate skills: mastery of the art of the purest Swiss watchmaking, quintessence of the crafts related to venerable family traditions of jewelry, like jewel setting, engraving, miniature sculpture and all forms of enameling.

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Technical details
Unique watch: *Polvs Arcticus*



Limited edition
Unique piece

MOVEMENT

Double tourbillon GMT, manually-wound KRB-07 mechanical caliber, conceived, manufactured and decorated by KERBEDANZ and Concepto. 46 jewels, 21,600 vph (3Hz), 72 hours power reserve. 341 components, each tourbillon cage weighs 0.42 grams and is made up of 80 parts.

FUNCTIONS

Hours, minutes, GMT with hours and minutes, double tourbillon

CASE

18-karat white gold, 50 millimeters' diameter, set with 80 diamonds totaling 6.72 carats. Designed and manufactured by KERBEDANZ. Anti-reflective sapphire crystal on front and back. Water-resistant to 5 atmospheres (50 meters, crown located at the east, at 3 o'clock.

DIAL TECHNICAL ACHIEVEMENT

Sculpted gold.

Technical feat: the northern hemisphere was conceived on a backdrop of translucent grand feu enamel with a thickness of 0.1 millimeters and features the northern hemisphere in gold relief for a total thickness of 0.3 millimeters.

The southern hemisphere represents an astrolabe in pure gold. Exclusively conceived, manufactured, enameled, hand set and decorated by KERBEDANZ.

STRAP

Alligator mississippiensis leather, double folding clasp with KERBEDANZ personalization in 18-karat gold.

Crafts for ultra-personalization

Increasingly, the KERBEDANZ skills are being applied to the creation of custom-made timekeepers. Different elements of the watch can be personalized, and the buyer can choose where to have codes that come from his or her own world.

KERBEDANZ has already designed and manufactured more than a hundred models for MIP – Most Important People – prominent or influential personalities in their respective fields. The brand is now exploring the history of civilization through its unique pieces and ultra-limited series. These rare and precious timepieces are indeed touchstones in a journey of initiation.

The KERBEDANZ legend

When founding KERBEDANZ, current president Tigran KERBEDANZ paid eponymous tribute to his ancestors, a veritable dynasty famous throughout the world for its expertise in the high art of goldsmithery. These two terms harmonize perfectly with the aficionados and the spirit of the brand: leader, because it is deeply immersed in the traditional values of Swiss watchmaking, and precursor, because of the brand goal of creating a pristine world of universal experiences and their immutable symbols.