# PAST AND PRESENT IN A FUSION OF DIGITAL MECHANICS

In 1884, IWC launched the first Pallweber pocket watches. They showed the hours and minutes in large numerals on rotating discs. From a modern-day perspective, it is difficult to imagine what effect the jumping numerals must have had on people at the end of the 19th century. Johannes Rauschenbach-Schenk, the General Manager of IWC at the time, speculated on the enormous success of the handless watches. Yet the innovative time display was simply ahead of its age. After a few short years, the Pallweber pocket watches had vanished from the scene.

To mark its 150th anniversary, IWC recognizes the scale of this pioneering exploit by Schaffhausen's watchmakers with the IWC Tribute to Pallweber Edition "150 Years". It is the first wristwatch in the company's history with a digital display for the hours and minutes. It is available with a case in platinum, 18-carat red gold or stainless steel. As a reference to the historic Pallweber watches and a tribute to F.A. Jones – the American watchmaker who founded IWC – the windows of the digital display are labelled in English as "Hours" and "Minutes".

This extraordinary timepiece is powered by the new IWC-manufactured, hand-wound 94200 calibre. While toothed cogs moved the discs in the historic Pallweber pocket watches, the impulse that advances the single-minute disc is now supplied by a separate wheel train with a barrel of its own. A release mechanism connected to the watch's main wheel train unlocks the train every 60 seconds and then locks it again. After 10 minutes, the single-minute disc moves the 10-minute disc forward by one position. Every 60th minute, the hour ring jumps to the next numeral. Since the flow of power in the main wheel train is uninfluenced by the separate wheel train, the watch guarantees a precise rate and a high 60-hour power reserve.





### IWC TRIBUTE TO PALLWEBER EDITION "150 YEARS"

#### **REFERENCE 5050**



REF.IW505001 in platinum with white dial and black alligator leather strap REF.IW505002 in 18-carat red gold with white dial and black alligator leather strap REF.IW505003 in stainless steel with blue dial and black alligator leather strap

Limited edition of 25 watches in platinum, 250 watches in 18-carat red gold and 500 watches in stainless steel · Mechanical movement · Hand-wound · IWC-manufactured 94200 calibre (94000-calibre family) · 60-hour power reserve when fully wound · Large digital displays for hours and minutes · Small hacking seconds · Sapphire glass, convex, antireflective coating on both sides · Jubilee medallion in 18-carat gold on back of movement · See-through sapphire-glass back · Water-resistant ◯ 3 bar · Case height 12 mm · Diameter 45 mm · Alligator leather strap by Santoni



# PORTUGIESER: AN EXTRAVAGANZA OF COMPLICATIONS

For the first time in an IWC watch, the Portugieser Constant-Force Tourbillon Edition "150 Years" combines a constant-force tourbillon with a single moon phase display that will deviate from the actual course of the moon by just 1 day after 577.5 years. Only then will the moon display need to be corrected by one day. The constant-force mechanism disengages the escapement from the direct flow of power that comes from the wheel train, and transmits absolutely even impulses to the escape wheel. In conjunction with the tourbillon, which compensates for the negative influences of gravity on the watch's oscillating system, this achieves a very high level of precision. In the Portugieser Perpetual Calendar Tourbillon Edition "150 Years", IWC places the perpetual calendar from Kurt Klaus on the dial together with a tourbillon for the first time ever. Made of 82 individual components and weighing just 0.635 grams, the tourbillon is visible at "12 o'clock" as the designers opened up the calendar advance ring and integrated the moon phase in the month display disc.

The Portugieser Perpetual Calendar Edition "150 Years" is an unusual interpretation of this classic watch, featuring a white lacquered dial and blued hands. The moon display is depicted for both the northern and southern hemispheres.

Available in red gold or stainless steel with a white dial, the Portugieser Hand-Wound Eight Days Edition "150 Years" was designed for lovers of classic hand-wound movements. The 59215 calibre supplies the watch reliably with energy for a week.

The Portugieser Chronograph Edition "150 Years" is IWC's first example of this iconic model to be equipped with a movement from the 69000-calibre family. The IWC-manufactured 69355 calibre is visible through a glass back cover.



## PORTUGIESER CONSTANT-FORCE TOURBILLON EDITION "150 YEARS"

REFERENCE 5902



REF.IW590202 in platinum with white dial and black alligator leather strap REF.IW590203 in platinum with blue dial and black alligator leather strap BACK VIEW for both References (illustrated is the IW590203)

Limited edition of 15 watches each · Mechanical movement · Hand-wound · IWC-manufactured 94805 calibre (94000-calibre family) · 96-hour power reserve when fully wound · Power reserve display · Tourbillon with integrated constant-force mechanism at 9 o'clock · Perpetual moon phase display · Sapphire glass, arched edge, antireflective coating on both sides · Jubilee medallion in 18-carat gold on back of movement · See-through sapphire-glass back · Water-resistant 3 bar · Case height 13.5 mm · Diameter 46 mm · Alligator leather strap by Santoni

## PORTUGIESER PERPETUAL CALENDAR TOURBILLON EDITION "150 YEARS"

**REFERENCE 5045** 



REF.IW504501 in 18-carat red gold with white dial and black alligator leather strap

Limited edition of 50 watches · Mechanical movement · Pellaton automatic winding · IWC-manufactured 51950 calibre (51000-calibre family) · 7-day power reserve when fully wound · Power reserve display · Perpetual calendar with displays for the date, day, month, year in four digits and perpetual moon phase · Flying minute tourbillon at 12 o'clock · Breguet spring · Rotor in 18-carat gold with Jubilee insignia · Sapphire glass, arched edge, antireflective coating on both sides · See-through sapphire-glass back · Water-resistant → 3 bar · Case height 15.3 mm · Diameter 45 mm · Alligator leather strap by Santoni





## PORTUGIESER PERPETUAL CALENDAR EDITION "150 YEARS"

#### **REFERENCE 5034**



REF.IW503405 in 18-carat red gold with white dial and black alligator leather strap

Limited edition of 250 watches · Mechanical movement · Pellaton automatic winding · IWC-manufactured 52615 calibre (52000-calibre family) · 7-day power reserve when fully wound · Power reserve display · Perpetual calendar with displays for the date, day, month, year in four digits and perpetual moon phase for the northern and southern hemispheres · Small hacking seconds · Breguet spring · Rotor in 18-carat gold with Jubilee insignia · Sapphire glass, arched edge, antireflective coating on both sides · See-through sapphire-glass back · Water-resistant → 3 bar · Case height 14.9 mm · Diameter 44.2 mm · Alligator leather strap by Santoni

## PORTUGIESER HAND-WOUND EIGHT DAYS EDITION "150 YEARS"

**REFERENCE 5102** 



REF.IW510211 in 18-carat red gold with white dial and black alligator leather strap REF.IW510212 in stainless steel with white dial and black alligator leather strap BACK VIEW for both References (illustrated is the IW510212)

Limited edition of 250 watches in 18-carat red gold and 1,000 watches in stainless steel · Mechanical movement · Hand-wound · IWC-manufactured 59215 calibre (59000-calibre family) · 8-day power reserve when fully wound · Power reserve display on reverse side · Date display · Small hacking seconds · Breguet spring · Sapphire glass, arched edge, antireflective coating on both sides · Jubilee medallion in 18-carat gold on back of movement · See-through sapphire-glass back · Water-resistant 🖂 3 bar · Case height 12.2 mm · Diameter 43 mm · Alligator leather strap by Santoni



### PORTUGIESER CHRONOGRAPH EDITION "150 YEARS"

#### **REFERENCE 3716**



REF.IW371601 in stainless steel with blue dial and black alligator leather strap REF.IW371602 in stainless steel with white dial and black alligator leather strap BACK VIEW for both References (illustrated is the IW371602)

Limited edition of 2,000 watches each · Mechanical chronograph movement · Self-winding · IWC-manufactured 69355 calibre (69000-calibre family) · 46-hour power reserve when fully wound · Stopwatch function with minutes and seconds · Small hacking seconds · Rotor with Jubilee insignia · Sapphire glass, convex, antireflective coating on both sides · See-through sapphire-glass back · Water-resistant ◯ 3 bar · Case height 13.1 mm · Diameter 41 mm



# PORTOFINO: TIMELESS ELEGANCE WITH A PINCH OF ITALIANITÀ

For over 30 years, Portofino watches have conjured up laid-back Italian lifestyle to their owners' wrists. A unique combination of discretion and sophistication, they are among the most popular timepieces from the House of IWC. For the anniversary year, the watch family welcomes three new additions with printed dials produced using a complex lacquering process in white or blue.

The Portofino Hand-Wound Moon Phase Edition "150 Years" is a classic Portofino Hound-Wound Eight Days with a moon phase display. For the IWC-manufactured 59800-calibre movement, IWC watch designers enhanced the basic 59000 calibre to include a moon phase module that only needs an adjustment of 1 day after 122 years.

The more exclusive version has an 18-carat red gold case. As the only gold watch of the Portofino family in the Jubilee collection, it is fitted with a blue dial. As a result, the hands are plated not with rhodium but with gold.

The moon and stars in the moon phase display likewise have a gold finish. Two further models are housed in stainless-steel cases. In these two models, the moon and stars are silver against a blue background. The high quality of all three watches is underscored by the elegant black alligator leather strap by Santoni.

The Portofino Chronograph Edition "150 Years" is an interpretation of the classic Portofino Chronograph integrating the design of the Jubilee collection. The convex numerals and indices stand out in stark relief against the background of the blue or white lacquered dial.

For the anniversary year, IWC also offers the Portofino Automatic as a "150 Years" edition in two stainless-steel models. The blue and white lacquered dials add a touch of luxurious elegance, the perfect foil for a simple watch graced with three eye-catching feuille hands.



## PORTOFINO HAND-WOUND MOON PHASE EDITION "150 YEARS"

**REFERENCE 5164** 



REF.IW516407 in 18-carat red gold with blue dial and black alligator leather strap

Limited edition of 150 watches · Mechanical movement · Hand-wound · IWC-manufactured 59800 calibre (59000-calibre family) · 8-day power reserve when fully wound · Power reserve display · Date display · Small hacking seconds · Moon phase display · Breguet spring · Sapphire glass, arched edge, antireflective coating on both sides · Jubilee medallion in 18-carat gold on back of movement · See-through sapphire-glass back · Water-resistant 🔿 3 bar · Case height 13.2 mm · Diameter 45 mm · Alligator leather strap by Santoni

## PORTOFINO HAND-WOUND MOON PHASE EDITION "150 YEARS"

**REFERENCE 5164** 



REF.IW516405 in stainless steel with blue dial and black alligator leather strap REF.IW516406 in stainless steel with white dial and black alligator leather strap BACK VIEW for both References (illustrated is the IW516406)

Limited edition of 350 watches each · Mechanical movement · Hand-wound · IWC-manufactured 59800 calibre (59000-calibre family) · 8-day power reserve when fully wound · Power reserve display · Date display · Small hacking seconds · Moon phase display · Breguet spring · Sapphire glass, arched edge, antireflective coating on both sides · Jubilee medallion in 18-carat gold on back of movement · See-through sapphire-glass back · Water-resistant 3 bar · Case height 13.2 mm · Diameter 45 mm · Alligator leather strap by Santoni

### **PORTOFINO CHRONOGRAPH EDITION "150 YEARS"**

#### **REFERENCE 3910**



REF.IW391023 in stainless steel with blue dial and black alligator leather strap REF.IW391024 in stainless steel with white dial and black alligator leather strap BACK VIEW for both References (illustrated is the IW391024)

Limited edition of 2,000 watches each · Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Sapphire glass, convex, antireflective coating on both sides · Jubilee insignia engraved on case back · Water-resistant 3 bar · Case height 13.6 mm · Diameter 42 mm

### **PORTOFINO AUTOMATIC EDITION "150 YEARS"**

#### REFERENCE 3565



REF.IW356518 in stainless steel with blue dial and black alligator leather strap REF.IW356519 in stainless steel with white dial and black alligator leather strap **BACK VIEW** for both References (illustrated is the IW356519)

Limited edition of 2,000 watches each · Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Date display · Central hacking seconds · Sapphire glass, convex, antireflective coating on both sides · Jubilee insignia engraved on case back · Water-resistant 3 bar · Case height 9.3 mm · Diameter 40 mm



# DA VINCI: A TECHNOLOGICAL PREMIERE AND A DIAMOND DRESS

For almost 50 years and unlike any other IWC watch family, the Da Vinci has united the inventiveness and hunger for development of Schaffhausen's engineers with a singularly artistic aesthetic. In 2017, IWC relaunched the Da Vinci in its iconic 1980s circular case with a twinframe bezel. For the anniversary year, the watch family welcomed two new additions.

With its small seconds at "6 o'clock", the Da Vinci Automatic Edition "150 Years" is a special version of the Da Vinci Automatic, which normally features a central seconds. The most exclusive model is housed in a classic 18-carat red gold case with a white dial and blued hands. Two further versions feature blue or white lacquered dials and come in stainless-steel cases. Concealed inside the timepiece is the IWC-manufactured 82200 calibre, a technological premiere. The high-quality automatic calibre is equipped with a Pellaton winding system that generates a power reserve of 60 hours. Components in the system that are subject to particularly hard use, such as the heart-shaped cam or the pawls, are made of wear-resistant ceramic. The rotor is skeletonized and provides a view of the movement decorated with circular graining and Geneva stripes.

With the Da Vinci Automatic Moon Phase 36 Edition "150 Years", IWC takes up the jewellery watch tradition cultivated in Schaffhausen during the 1990s with models like the Lady Da Vinci in yellow gold, Reference 8435. The model is available in an 18-carat white gold or 18-carat red gold case, each with an aesthetically appealing moon phase display at "12 o'clock", a white lacquered dial and blued hands. The cases and moving horns of these exclusive jewellery watches are completely covered with 206 diamonds.

## DA VINCI AUTOMATIC EDITION "150 YEARS"

#### **REFERENCE 3581**



REF. IW358103 in 18-carat red gold with white dial and black alligator leather strap

Limited edition of 250 watches · Mechanical movement · Pellaton automatic winding · IWC-manufactured 82200 calibre (82000-calibre family) · 60-hour power reserve when fully wound · Small hacking seconds · Rotor with Jubilee insignia · Sapphire glass, arched edge, antireflective coating on both sides · See-through sapphire-glass back · Water-resistant ◯ 3 bar · Case height 12.1 mm · Diameter 40 mm · Alligator leather strap by Santoni

## DA VINCI AUTOMATIC EDITION "150 YEARS"

#### **REFERENCE 3581**



REF.IW358101 in stainless steel with white dial and black alligator leather strap REF.IW358102 in stainless steel with blue dial and black alligator leather strap BACK VIEW for both References (illustrated is the IW358102)

# DA VINCI AUTOMATIC MOON PHASE 36 EDITION "150 YEARS"

REFERENCE 4593



REF. IW459309 in 18-carat white gold with 206 diamonds on the case, white dial and black alligator leather strap REF. IW459304 in 18-carat red gold with 206 diamonds on the case, white dial and black alligator leather strap BACK VIEW for both References (illustrated is the IW459304)

Limited edition of 50 watches each · Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Central hacking seconds · Moon phase display · Sapphire glass, convex, antireflective coating on both sides · Jubilee insignia engraved on case back · Water-resistant 🖂 3 bar · Case height 11.7 mm · Diameter 36 mm · Alligator leather strap by Santoni



# PILOT'S WATCHES: PURISTIC AND FUNCTIONAL ICONS

IWC Schaffhausen's Pilot's Watches feature impressive technologies such as protection against magnetic fields. But that is not all. For over 80 years, their purist design has stylishly brought the dream of flying to wearers' wrists. The anniversary year sees the arrival of three new models with characteristic, printed "cadrans laqués" – lacquered dials – in a choice of white or blue.

The Big Pilot's Watch Annual Calendar Edition "150 Years" is the only model in the Jubilee collection that is equipped with an annual calendar. This useful complication has an American-format display for the month, date and day in three separate windows on the dial and requires adjustment only once a year at the end of February. The IWC-manufactured 52850 calibre has a Pellaton winding system, which builds up a 7-day power reserve in two barrels. The watch, housed in a simple stainless-steel case, has a captivating, blue lacquered dial as well as rhodium-plated hands. The Big Pilot's Watch Big Date Edition "150 Years" is the first oversized Pilot's Watch from IWC with a date display featuring large numerals. The large date window beneath the triangular index at "12 o'clock" is controlled by a two-stage date ring. To retain the typically uncluttered style of the Pilot's Watches, the watch engineers have transferred the power reserve display of the IWC-manufactured 59235 calibre to the back and fitted the soft-iron cage with a porthole. Protection against magnetic fields is in no way diminished.

IWC has also produced a Pilot's Watch Chronograph Edition "150 Years" in the anniversary design with a stainless-steel case. The totalizers of the sporty Pilot's Watch Chronograph are set off to spectacular effect against the white dial.





## **BIG PILOT'S WATCH ANNUAL CALENDAR EDITION "150 YEARS"**

**REFERENCE 5027** 



REF.IW502708 in stainless steel with blue dial and black alligator leather strap

Limited edition of 100 watches · Mechanical movement · Pellaton automatic winding · IWC-manufactured 52850 calibre (52000-calibre family) · 7-day power reserve when fully wound · Power reserve display · Annual calendar with month, date and day · Small hacking seconds · Breguet spring · Rotor with Jubilee medallion in 18-carat gold · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drops in air pressure · See-through sapphire-glass back · Water-resistant  $\bigcirc$  6 bar · Case height 15.5 mm · Diameter 46.2 mm

### **BIG PILOT'S WATCH BIG DATE EDITION "150 YEARS"**

#### **REFERENCE 5105**



Limited edition of 100 watches each · Mechanical movement · Hand-wound · IWC-manufactured 59235 calibre (59000-calibre family) · 8-day power reserve when fully wound · Power reserve display on case back · Large, double-digit date display · Small hacking seconds · Breguet spring · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drops in air pressure · Jubilee insignia engraved on case back · Sapphire glass porthole in case back · Water-resistant ∽ 6 bar · Case height 15.2 mm · Diameter 46.2 mm

## **PILOT'S WATCH CHRONOGRAPH EDITION "150 YEARS"**

#### **REFERENCE 3777**



REF.IW377725 in stainless steel with white dial and black alligator leather strap

Limited edition of 1,000 watches · Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drops in air pressure · Jubilee insignia engraved on case back · Water-resistant 🗇 6 bar · Case height 15.2 mm · Diameter 43 mm