

Twenty Calibres in Seventeen Years

Seen by MB&F photographers

**Twenty calibres
2005-2022**

Horological Machine N°1	2007
Horological Machine N°2	2008
Horological Machine N°3	2009
Horological Machine N°4	2010
Legacy Machine N°1	2011
Horological Machine N°5	2012
Legacy Machine N°2	2013
Legacy Machine 101	2014
Horological Machine N°6	2014
Horological Machine X	2015
Legacy Machine Perpetual	2015
Horological Machine N°8	2016
Horological Machine N°7	2017
Legacy Machine Split Escapement	2017
Horological Machine N°9	2018
Legacy Machine FlyingT	2019
Legacy Machine Thunderdome	2019
Horological Machine N°10	2020
Legacy Machine X	2021
Legacy Machine Sequential EVO	2022

MB&F

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Twenty calibres. When you consider all that is required to develop a mechanical watch movement – in terms of R&D and financial investment, in terms of sheer effort and risk – 20 proprietary calibres represent a significant achievement. An established watch brand operating for decades or centuries would rightfully be proud... so it's quite staggering that those 20 movements were developed in only 17 years, by a fully independent company founded in 2005 as a one-man show, and which remains to this day a compact group of a few dozen employees.

The development of the first MB&F calibres relied heavily on external watchmakers: famous names like Peter Speake, Jean-Marc Wiederrecht, Kari Voutilainen or Stephen McDonnell. Today, even though our movements are conceived mainly in-house by our own engineering team, the external talent of those we call Friends – the amazing specialists who craft dials, hands, sapphire crystals, balance springs and so on – remains an absolutely essential part of Maximilian Büsser & Friends.

Recognising their importance, we called on another group of Friends to showcase our 20 calibres: our photographers. We have worked with quite a few over the years, but the majority of our shots have been captured by Maarten van der Ende, Alex Teuscher, Laurent Xavier Moulin and Gustavo Kuri. This portfolio presents some of their most stunning work.

Looking forward to the next 20 calibres... and to more great photos by our talented Friends.

Alex Teuscher



↑ Legacy Machine N°2
← Horological Machine N°9



↑ Horological Machine X
→ Legacy Machine FlyingT





↑ Horological Machine N°2
← Legacy Machine Perpetual



↑ Horological Machine N°9
→ Legacy Machine FlyingT



**Maarten
van der Ende**



↑ Horological Machine N°4

← Legacy Machine Split Escapement



↑ Horological Machine N°1
→ Legacy Machine N°1



↑ Legacy Machine Thunderdome
→ Horological Machine N°8



↑ Horological Machine N°6
← Horological Machine X

**Laurent Xavier
Moulin**



↑ Legacy Machine Thunderdome
← Horological Machine N°3



↑ Legacy Machine Split Escapement
→ Legacy Machine X



↑ Legacy Machine X
← Horological Machine N°7



↑ Horological Machine N°3
→ Horological Machine N°10



Gustavo Kuri



↑ Horological Machine N°10
← Legacy Machine 101



↑ Legacy Machine Perpetual
→ Horological Machine N°5



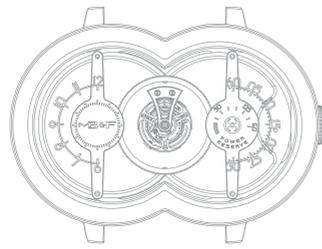
↑ Legacy Machine 101
→ Horological Machine N°6





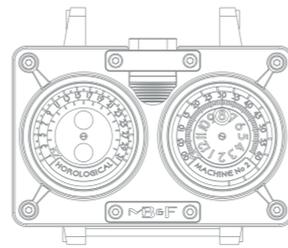
Legacy Machine Sequential EVO

**Twenty Calibres
in Seventeen
Years**



Horological Machine N°1
2007

The “Foundation Piece”; the figure-eight shape of the case symbolises MB&F, the meeting of two worlds: on one side “MB” (Maximilian Büsser), on the other “the Friends” – the many suppliers who bring Max’s ideas to life. HMI’s unconventional, 3-dimensional case and movement design give a blueprint for MB&F’s future Machines.



Horological Machine N°2
2008

The first of many science-fiction inspired Horological Machines, HM2 features an architectural case constructed like a space platform, containing a highly complex movement: instantaneous jumping hours, concentric retrograde minutes, retrograde date and bi-hemisphere moon-phase display.



Legacy Machine N°1
2011

After four unconventional Horological Machines, MB&F surprises the watchmaking world again by launching Legacy Machine N°1, inaugurating a new collection of more classic timepieces. A year later, LM1 wins not just one but two awards at the Grand Prix d’Horlogerie de Genève: the Public Prize and Best Men’s Watch Prize.



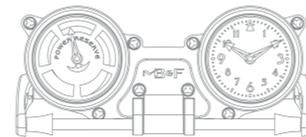
Horological Machine N°5
2012

The first of MB&F’s driver watches, a logical development given Maximilian Büsser’s dream as a young man of becoming a car designer. Designed like a supercar, the HM5 calibre combines mechanical engineering (the automatic movement) with high-precision optical engineering (sapphire crystal prisms for the time display).



Horological Machine N°3
2009

The Horological Machine that confirmed MB&F’s 3-dimensional approach to watchmaking. Designed like a spaceship, the HM3 Sidewinder and Starcruiser would be followed later by the HM3 Frog, a rounder, more organic version.



Horological Machine N°4
2010

Inspired by Maximilian Büsser’s childhood passion for model aircraft, the apparent simplicity of HM4’s display (hours and minutes on the right, power reserve on the left) contrasts with the highly complex, almost anarchistic case and movement design. The watch world is stunned and the HM4 goes on to win the award for Best Design Watch at the Grand Prix d’Horlogerie de Genève.



Legacy Machine N°2
2013

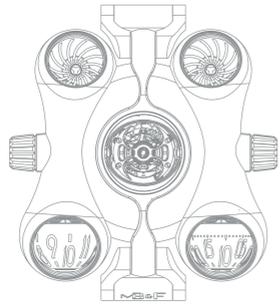
Two years after the first Legacy Machine, Legacy Machine N°2 demonstrates that MB&F is committed to developing the Legacy Machine collection, with a complex timepiece revisiting the works of famous watchmakers on double regulator systems. Two fully independent regulators are averaged by a central differential.



Legacy Machine 101
2014

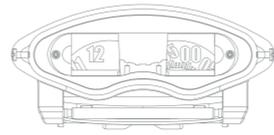
With Legacy Machine 101, MB&F focuses on the essentials of a mechanical wristwatch; the LM101 calibre is also the first entirely conceived by MB&F’s in-house engineering team, the first of many to follow.





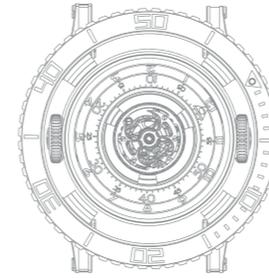
Horological Machine N°6
2014

Another Horological Machine created from Maximilian Büsser's fascination for science fiction: in this case, the multi-spherical spaceship of a Japanese TV anime character, "Captain Future". The HM6 also inaugurates a more organic, biomorphic design language at MB&F.



Horological Machine X
2015

The second of MB&F's supercar-inspired timepieces, HMX celebrates MB&F's 10th anniversary. Instead of developing an ultra-complicated, expensive anniversary timepiece – standard practice in the luxury world – MB&F cuts margins without sacrificing quality, offering a true Horological Machine at an unprecedented price.



Horological Machine N°7
2017

For the first time, MB&F's Horological Machines leave the sky, the road and space to take a plunge in the water, with a Machine inspired by an encounter with a jellyfish. The organic case design houses an automatic calibre topped by a central 60-second flying tourbillon. A "floating" unidirectional rotating bezel completes the aquatic nature of HM7 Aquapod.



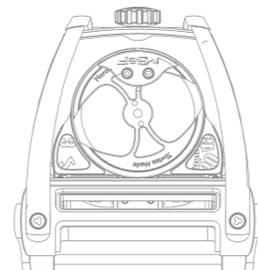
Legacy Machine Split Escapement
2017

Again with Stephen McDonnell, MB&F presents the LM SE, showcasing the beauty of the flying balance wheel and the split escapement initially conceived for the LM Perpetual. In 2021, the LM SE will serve as the canvas for a series of 8 Jules Verne-inspired unique pieces created with Master Engraver Eddy Jaquet – winning the Artistic Crafts Prize at the Grand Prix d'Horlogerie de Genève.



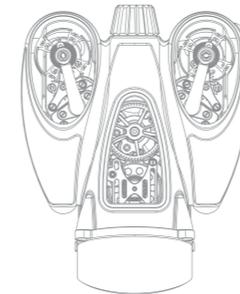
Legacy Machine Perpetual
2015

MB&F teams up with independent watchmaker Stephen McDonnell to reinvent the traditional perpetual calendar mechanism. The result is the ground-breaking LM Perpetual, offering reliability and user-friendliness. At the 2016 Grand Prix d'Horlogerie de Genève, the Best Calendar Watch Prize goes to the LM Perpetual.



Horological Machine N°8
2016

The third of MB&F's automotive-inspired Machines, HM8 is also a tribute to the insanely-powerful Can-Am racing cars of the late 1960s and 70s, featuring titanium rollbars sweeping from the top of the front of the Machine down to the tapered back, along with a fully visible winding rotor.



Horological Machine N°9
2018

Inspired by the aerodynamic profiles of automotive and aviation mid-century design, HM9 Flow treads the path opened by the HM4 Thunderbolt and HM6 Space Pirate. The complex calibre within revisits the dual regulator system first seen in the LM2.



Legacy Machine FlyingT
2019

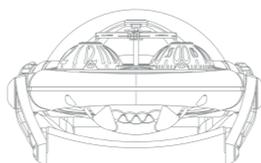
Maximilian Büsser chooses the Legacy Machine collection to launch his first timepiece inspired by the women in his family, the LM FlyingT. Later the same year, LM FlyingT wins the prize for Best Ladies' Complication at the Grand Prix d'Horlogerie de Genève.





Legacy Machine Thunderdome
2019

MB&F, Kari Voutilainen and famed watchmaker Eric Coudray break a world record with the Legacy Machine Thunderdome, the world's fastest triple-axis regulator featuring three axes revolving in 8 seconds, 12 seconds and 20 seconds.



Horological Machine N°10
2020

Designed like a bulldog, the HM10 offers a "best of" previous MB&F Machines: an unconventional case, separate winding crowns, revolving hour and minute domes, a flying balance wheel... and a 3-dimensional power-reserve indicator, formed by the Bulldog's jaws which open and close to display remaining energy.



Legacy Machine X
2021

As its name implies, LMX celebrates 10 years of Legacy Machines. Echoing the traits of LM1 but in an entirely new execution, LMX features two time zones and a three-dimensional power reserve, while the tilted dials and sleek case design take from the LM FlyingT and LM Thunderdome. The LMX wins the same year the Men's Complication award at the Grand Prix d'Horlogerie de Genève.



Legacy Machine Sequential EVO
2022

With long-time Friend Stephen McDonnell, MB&F reinvents the chronograph with an innovative dual chronograph system offering multiple timing modes. The key to this ground-breaking solution is the "Twinverter", a pusher allowing to act on both chronographs simultaneously.



MB&F SA

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