

For immediate release

BMC Launches new Triathlon Bike at IM World Championships

IRONMAN World Championships, Kona, Oct 4th, 2016 - The Timemachine, BMC Switzerland's speed bullet, is a race-proven testament to superior aero engineering. A world record-breaking Ironman distance bike split, Cadel Evan's victorious penultimate TdF stage win in 2011 and back-to-back World Championship TTT victories convincingly crown the time-trial bike's palmarés. Now, a new Timemachine with a new rider focus, has been developed by Impec Lab engineers. Revealed at an exclusive press launch at the IM World Championships in Kona today, the completely re-designed Timemachine addresses triathlete's needs with highly functional design features and technology.

The new Timemachine is the result of two years of forward-thinking aero investigation between BMC and Swiss Formula1 experts Sauber Engineering, and close collaboration with BMC Etixx Pro Triathlon Team powered by Uplace. Instead of building a bike that gets riders from A to B as quickly as possible, Impec Lab engineers were challenged with creating a machine that gets triathletes as quickly *and* efficiently as possible from T1 to T2.

According to Mart Otten, BMC Switzerland Road Product Manager "The new Timemachine is the benchmark for time-trial bikes. In its development, instead of putting the time-trialist in focus like its predecessors, we gave priority to triathletes. We leveraged the Impec Lab to explore unique solutions that would not just meet triathletes' needs, but go a step further and create a product that truly enhances their performance. We are looking forward to seeing this new aero machine break some Ironman and middle distance triathlon records!"

BMC has re-worked its "SubA" aerodynamics formula and completely re-invented its rider-positioning system "P2P" (Position-to-Perform) to significantly improve performance, while adding innovative, discipline-specific bike features to make this the ultimate 'must-have' piece of cycling equipment for triathletes.

Aerodynamic Form

The Timemachine's SubA aerodynamics formula focuses on superior tube shaping and component integration to ensure maximum speed. A 3-year partnership with Sauber Engineering led BMC to refresh its SubA concept for the new Timemachine to include re-engineered 3:1 tubes with truncated profiles, crosswind-stable tube shapes, a new hinge-fork design, a super-lean frontal area, and maximum overall integration. Combined with P2P, the Timemachine is clearly

designed to deliver free speed for long distance triathlons, time trials or solo efforts in wind-swept terrain.

Functional Integration

BMC brought the first hinge-fork to the market more than a decade ago, but simply being the first is not enough for its engineers. BMC has refined the third generation of its proprietary hinge-fork to create an even leaner frontal area with seamless form and maximized function. Hidden brake calipers, cables, and housing, and an all-new hidden seat clamp make the new Timemachine feel practically invisible to the rider and more importantly, the wind.

Dual-purpose, Rider-focused Fit

A slippery-fast frame is a good start - but adding a versatile, aerodynamic positioning system for the rider...breaks records. The redesigned Position-to-Perform (P2P) system lets triathletes and time-trialists find their ideal contact points without sacrificing aerodynamics, no matter how aggressive or conservative their front-end position is.

Triathlon Prioritized

Stable in crosswinds and lightning fast in straight lines, predictable handling in the aero position, an adaptable cockpit for both short and long reach preferences and high or low stack heights, the 'Quick-pad' brake cartridge system for swapping out racing and training wheels, fuel and equipment storage...the new Timemachine has been designed with multi-sport performance in mind. Additionally, BMC engineers have come up with a smart disassembly solution for the cockpit, to facilitate packing the bike for travel.

Ultimate Versatility

The 'V-Cockpit' is supplied with all complete bikes, and is optional with the frameset. It offers optimal aerodynamic performance for taller pad stack dimensions, while its forward-offset promotes vertical compliance to blend high-performance with comfort. The Timemachine's other cockpit configuration, the 'Flat-Cockpit', offers maximum aerodynamic advantage, letting riders attain the lowest possible pad stack configurations. Changing the seat post to the rear-mount option makes the Timemachine UCI compliant.

Sizing, Geometry and Models

The Timemachine range, consisting of "01" and "02" level-specific technology and integration packages – possesses a consistent sizing and geometry throughout the line-up. Available in 4 sizes (Small, Medium-Short, Medium-Long, Large) the frame geometry is continued from the previous generation Timemachine.

Given the unique design of the Timemachine 01 cockpit, top tube, Brake Booster Technology, and its dual-mount seatpost options - traditional frame measurement techniques are void. Preference is given to "Pad Stack and Reach" measurements. However, the Timemachine 02 model has a more traditional cockpit configuration, therefore, traditional frame stack and reach measurement techniques may be applied. In addition to a full geometry chart, BMC retailers will be provided with a more robust online tool to determine the rider's optimal frame size (based on elbow pad stack and reach), cockpit options, and the recipe for creating specific cockpit dimensions.

Various models are already at BMC Dealers and available to order, the Timemachine 01 Dura Ace Di2 will be available from Spring 2017.

Available models & feature highlights

Timemachine 01	Timemachine 02
Dura Ace Di2	Ultegra Di2
Sram Red eTap	Ultegra
Ultegra Di2	105
Frameset	Frameset

timemachine 01				
	Small	Medium - Short	Medium - Long	Large
stack mm	-	-	-	-
reach mm	-	-	-	-
seat tube st mm	-	-	-	-
top tube tt' mm	-	-	-	-
head tube ht mm	-	-	-	-
seat angle sa °	71.5 - 81.5	71.5 - 81.5	71.5 - 81.5	71.5 - 81.5
head angle ha °	71.5	71.5	71.5	71.5
rear center rc mm	392	396	396	396
front center fc mm	579	578	618	648
wheelbase wb mm	964	966	1007	1038
bb drop mm	58	68	68	68
fork length fl mm	373	373	373	373
fork rake fr mm	45	45	45	45
trail mm	60	60	60	60
crank length mm	170	170	170	172.5
stem length mm	p2p	p2p	p2p	p2p
stem angle °	p2p	p2p	p2p	p2p
bar width mm	400	420	420	420
bar drop mm	-	-	-	-
bar reach mm	-	-	-	-
post length mm	-	-	-	-
post offset mm	21 / 7 / -7 / -21	21 / 7 / -7 / -21	21 / 7 / -7 / -21	21 / 7 / -7 / -21
standover height mm	755	797	797	838

Editor's note: Naming of product is *Timemachine 01* or *Timemachine 02* (not *Timemachine TM01* or *TM02*).

Ends

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About BMC Switzerland

Swiss, Premium, Performance Cycling

BMC Switzerland is a premium, Swiss, bike manufacturer. Established in 1994, the company employs approximately 120 people, worldwide. It is headquartered in Grenchen, Switzerland where it also has its own research and development facility; the Impec Lab. BMC's bikes meet the highest standards in quality, design and manufacturing and the company invests heavily in research and development to continue to improve its designs and technologies. BMC has written its way into history by supplying bikes for the world's top athletes, winning races such as the Tour de France, the Team Time Trial and Road World Championships, the MTB XCO World Championships, numerous Ironman Championships and the Olympic Road Race.

More information about its products, technologies and racing teams can be found on the [BMC website](http://www.bmc-switzerland.com).