

Media release, September 1, 2021

The first e-road bikes and e-MTBs with the lightweight maxon BIKEDRIVE AIR have arrived

Italian premium road bike manufacturer, Cipollini and Swiss bike manufacturer, TRANSALPES launch their new lightweight e-bikes with the maxon BIKEDRIVE AIR. The Cipollini Flusso is a performance e-road bike that weighs only 10.7 kg. With a weight of less than 16 kg, the TRANSALPES E1 sets standards in the electrified trail and enduro segment. Both e-bikes put a natural feel at the center of the riding experience.

There is an emerging trend in the e-bike market towards lightweight systems that are almost indistinguishable from standard bicycles. This development is supported by smaller, more powerful motors and improved battery technologies. "Integration is the key word," says Michele Tittone, R&D Coordinator at Cipollini. "The second generation of e-race bikes will be powered by electric motors fully integrated into the bike design and complemented with high-end components."

Cipollini set out to develop one of the lightest e-race bikes in the world without compromising reliability and duration of assistance. Now the Italian bike manufacturer is introducing the new Flusso, which weighs just 10.7 kg.

The Cipollini Flusso is equipped with maxon's BIKEDRIVE Air system, which weighs just 3.5 kilograms including the battery. At its heart is a mid-mounted motor that delivers 30 Nm of torque. Thanks to a special free-wheel technology it's easy to pedal even without electric assistance. Michele Tittone says, "The natural feeling of riding is absolutely crucial; after all, physical effort should remain part of the experience."

Integration of the drive is also a top priority for the Swiss bike manufacturer TRANSALPES. "With the BIKEDRIVE AIR system from maxon, we want to build perhaps the lightest e-bike for demanding mountain bikers," as co-owner Michel Juhasz explains. "The new TRANSALPES E1 rides as naturally as a mountain bike without a motor." TRANSALPES' lightest e-bike, with a carbon frame, weighs less than 16 kg.

The Cipollini e-road bikes and TRANSALPES e-MTBs can be configured and pre-ordered on the manufacturers' websites.

For additional information, please visit: www.maxonbikedrive.com or contact us at info.us@maxongroup.com or 508-677-0520.



Cipollini Flusso with maxon's BIKEDRIVE AIR ©Cipollini



TRANSALPES E1 with maxon's BIKEDRIVE AIR
© TRANSALPES

The Swiss specialist for quality drives

maxon is a developer and manufacturer of brushed and brushless DC motors, as well as gearheads, encoders, controllers, and entire mechatronic systems. maxon drives are used wherever the requirements are particularly high: in NASA's Mars rovers, in surgical power tools, in humanoid robots, and in precision industrial applications, for example. To maintain its leadership in this demanding market, the company invests a considerable share of its annual revenue in research and development. Worldwide, maxon has more than 3000 employees at nine production sites and is represented by sales companies in more than 30 countries.