



Press Release
March 15, 2016

Production Functional Factory launches its Indiegogo campaign for its innovation Bimp'Air: a compressed and refillable system to reinvent inflation for all type of bikes!



After 3 years of research and development, the company from Beziers, South of France, Production Functional Factory announces the launch of its Indiegogo crowdfunding campaign on march the 15th for its innovation Bimp'Air Capsule: this independent, portable and refillable compressed air system make it possible to inflate tires, adjust forks and shock absorbers, and to inflate tubeless tyres... or how to answer all the cyclist's needs in one tool. Even more innovative, Bimp'Air Capsule can be refilled by the energy created while riding.

<https://www.indiegogo.com/projects/bimp-air-a-new-way-to-manage-the-air/x/13161394#/>

Bimp'Air, a revolution in the air of inflation!

Because he was tired of manually re-inflating the wheels of the entire family before enjoying the weekly ride, Marcello Aghilone had the ingenious idea 3 years ago to create a system of complete, fast and powerful inflation... supported by the energy produced by the cyclist to create the air the bike needs.

From this idea is born Bimp'Air: a new system of miniature air compressor, rechargeable and reusable infinitely. **Presented as a high pression capsule (50 bars), the capsule contains 11 liters of compressed air.** This capsule makes it possible to re inflate tires, to adjust forks and shock absorbers, and to inflate tubeless tires in a few seconds.

With only one tool, all the bike's air needs are covered. Once installed, this capsule is rechargeable as many times as wished thanks to a miniature air compressor, at the heart of Bimp'Air's technology.

The system is composed of a capsule, a miniature air compressor and an energy convertor.

Bimp'Air, a system to re inflate tires, always filled with air!

Bimp'Air is available in two products, to give the cyclist the choice of two options to recharge:



ORIGIN offers a resolutely innovative recharge through the bike's energy convertor: very simple to assemble on the bike's nose wheel, and without any additional tool. Then you just have to clip the compressor to it; in the space of 6 minutes, moving at 15 km/h, the capsule will be completely refilled.



E-WAY is fitted with an electric base: the base can be operated by plugging into a power socket or a cigarette lighter to recharge the capsule in a few minutes. It has a charging indicator and automatically stops once the capsule is at 50 bars.

Once the capsule is charged, it is then possible to inflate tires, set your air forks and shock absorbers (with a specific adaptor) or even inflate your tubeless tires in less than 10 seconds. With Bimp'Air capsule, the air managing is easier and brings the cyclist comfort and a complete autonomy.

ORIGIN & E-WAY will be available on pre-sale on Indiegogo!

The new Bimp'Air system is currently in industrialization phase and the commercialization is expected at the end of the first semester 2016. To support its launch, Production Functional Factory starts on March, 15 its crowdfunding campaign on the website Indiegogo. <https://www.indiegogo.com/projects/bimp-air-a-new-way-to-manage-the-air/x/13161394#/>

About Production Functional Factory:

Created in July 2012, the company from Béziers, South of France, Production Functional Factory is exclusively based on innovation, quality requirement, expertise and share. Focused on research and development, its team of 6 complementary and multidisciplinary people, only express desire to “achieve a workable idea”, from the concept to the product, from the laboratory to the market, and from dream to reality. Internationally patented, the system Bimp’Air and its two products ORIGIN and E-WAY, are the first project of the innovation Production Functional Factory.

Beyond this product, the company has developed a real technology that makes miniature air compressor available for everyone and points toward many possibilities of diversification in numerous fields.

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