

Categorie Premio
Accessibilità
Sostenibilità
Qualità della vita
Product Name

Ciclotte

Designer

Luca Schieppati

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Categorie Premio

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Description of innovation social values

- product category
- formal and functional features
- problems solved by innovation
- user
- field of application

Ciclote, is a stationary bike designed by Luca Schieppati, it is the natura develop of his first project Ciclò part of the permant collection of the Triennial Design Museum (Milan).

Ciclote is an object that has been completely made in Italy and manufactured with exceptional materials like carbon, steel and glass fibres, combined in a unique and innovative mix, it reformulates the dynamics of its functioning thanks to simple and sophisticated engineering,

Ciclote is a stationary bike with an extraordinary and unique compactness, and even provided with the simple basics of the tools of his category, is the only bike in the world equipped with a system of resistance based on an electro-magnetic planetary system, the epicycloid transmission system, is a complete innovation for the fitness sector.

Description of technical features

- operations
- technology

The original trademark of Ciclote technology, is the dual satellite epicycloid system, which uses four gears with varying cuttings in a functional space of only 58mm: by multiplying the number of flywheel rotations (about 4 flywheel rotations to every pedal rotation) it contributes to generating a high-intensity magnetic field and maximising the resistance level.

This complete innovation is applied to an exercise bike for the first time to closely replicate the effort and the sensation of pushing on pedals when riding on the road.

Dimensions

112*113*59c0

Materials

Carbon fiber, fiber glass and steel

Certifications

UE e USA

Benefits for environment

Benefits for the body and pleasure for the eyes: Ciclote is both a fitness tool and a design object for home decoration