



THE CERDAN CRANKSET IS A 100% MECHANICAL INNOVATION
MORE COMFORT, MORE POWER

JACQUES CERDAN



THE STORY

FROM THE IDEA TO THE PROTOTYPE

LUDOVIC BOULLET



Like many Californian start-ups, the story of our innovation starts in a garage. But here, no young computer enthusiasts, no prodigies of the algorithm connected in network behind their multiple screens!

There is only **Jacques, a young retiree barely 85 years old**, passionate about cycling. It was at the back of his workshop that Jacques Cerdan patiently developed his revolutionary crankset prototype. It took him several years of research and the meeting with **Ludovic Boullet in 2017** to finally arrive at the realisation of the Cerdan crankset: **A mechanically powered crankset!**



AN INVENTOR FROM THE SAME FAMILY
AS THE LEGEND OF BOXING!





THE CRANKSET

THE ADVANTAGES

REMOVAL OF TOP DEAD ZONE

Removing top dead zone leads to more power with every pedal stroke.

MORE POWER

- **The cranks being offset** remove the top dead zone of rotation and increase the output of the effort by a more efficient distribution of the muscle power.
- The mechanical advantage introduced by the system gives **more thrust in the power stroke**.
- **The mechanics of the system help the return of the rear leg.**

MORE COMFORT

The offset of the cranks, by desynchronising the rotation the legs, provides **smoothness and incomparable pedaling comfort**. The Cerdan system is gentle on muscles and joints.



MADE IN FRANCE



The Cerdan crankset was **designed and produced in France** with quality manufacturing **with the greatest respect for the environment**.

100 % MECHANICAL

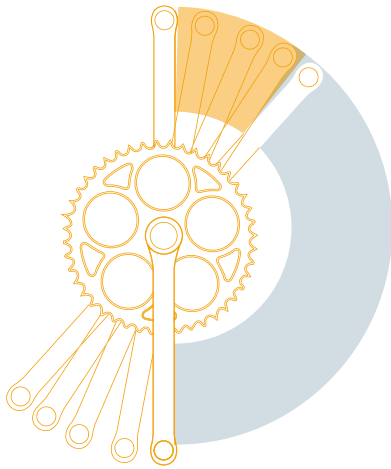
The Cerdan crankset, **without motor or battery**, allows the bike to become **an ecological means of transport again**.

HOW DOES IT WORKS

EXAMPLE OF A COMPLETE ROTATION

THE CLASSIC CRANKSET

TOP DEAD ZONE*



The pedals are aligned.

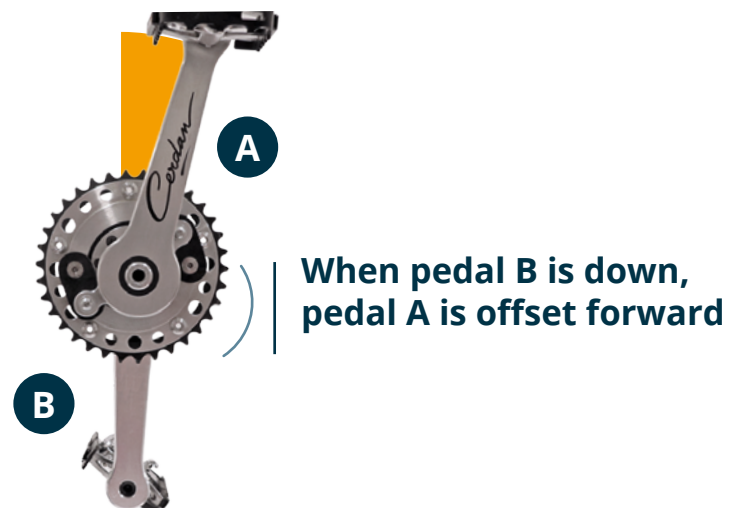
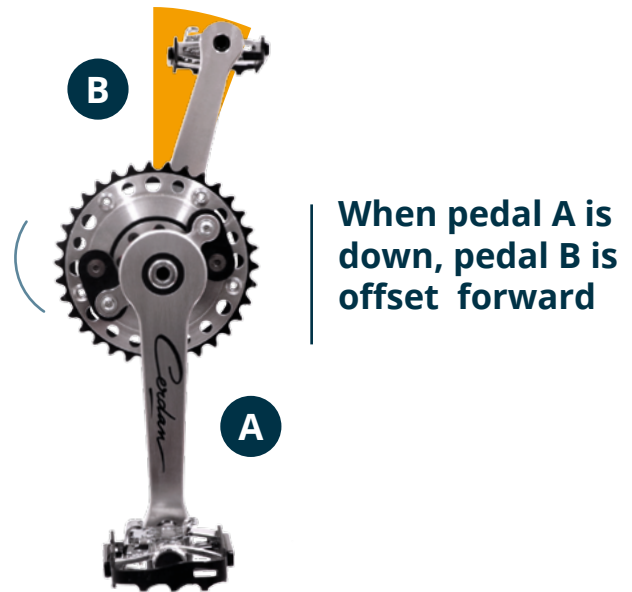
DID YOU KNOW ?

We all know this difficulty starting up which means often resting one foot on the ground. **Indeed this point is the place where effort is ineffective.** You will all know the top dead zone!

VS

THE CERDAN CRANKSET

REMOVAL OF TOP DEAD ZONE



THEY TESTED IT

PROS / CONFIRMED ATHLETES / AMATEURS

CLÉMENT FOUQUET

INFLUENCER

YOUTUBER

PARIS

"Sensation of rapid recovery when pedaling hard at slow speed. Comfortable pedaling once one has adapted."



BENJAMIN

CYCLIST

JAPAN

"Very pleasant, you pedal very well, it's immediately very fluid."



PAUL

AMATEUR SPORTSMAN

MARSEILLE

"The Cerdan crankset brings a certain fluidity to the pedaling, a feeling of ease that makes practice, whether recreational or performance-oriented, even more fun."





BARBARA BUATOIS
RECUMBENT FAIRED
BIKE WORLD CHAMPION

PARIS

"This crankset undeniably offers comfort for the joints when restarting even with a bike loaded with travel bags. The fact that there is no dead zone also allows for a high pedaling rate and a gain in power. With some adaptations, we might consider using in my Varna for a future record attempt."

3D VIEWS



We are convinced that the bicycle is **the means of transportation of the future!**

Cycling is **healthy for the body, for the mind and for our planet!**

The Cerdan crankset is a revolution in the cycling sector, whether for athletes looking for performance or for occasional cyclists in search of comfort.

OUR VALUES



INNOVATION

AT THE TIME OF ALL ELECTRIC,
THE CERDAN CRANKSET INNOVATES
WITH A FULLY MECHANICAL SYSTEM.



MADE IN FRANCE

THE CERDAN CRANKSET IS A PRODUCT
100% MADE IN FRANCE WITH GUARANTEED
QUALITY MANUFACTURING AND SUPPORTS
THE LOCAL ECONOMY.



CYCLING A WAY OF LIVING

THE BICYCLE IS AN AMAZING MEANS OF
TRANSPORT. THE CERDAN CRANKSET
SUPPORTS CYCLISTS IN ALL THEIR TRAVELS.



ECOLOGY

ECO-FRIENDLY, THIS IS THE SOLUTION TO
GAIN COMFORT AND POWER WITHOUT
THE USE OF A MOTOR AND BATTERY.

ANECDOTE

THE BOXING LEGEND MARCEL CERDAN

Our inventor is **also the nephew of the boxing legend Marcel Cerdan**. It is a part of the history of **the famous Marcel** that continues. It's like the power of his right hook is reflected in every turn of the pedal .. Marcel's punch at the end of the feet!

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