

# Akira Miyano

P O R T F O L I O

**about me**



**Coverwheel craftsman  
Minivelo Racer**

**Akira Miyano**

Born in Kyoto, Japan. Since 2010, I trained at Nakagawa Cycle Works. Established Miyano Cover Works(MCW) in 2011 and started developing original bicycle items. In particular, the MCW cover wheel developed for the minivelo with a small wheel has become a hit item that many people can experience the effect. While making full use of the research and analysis capabilities cultivated as a researcher, by consistently conducting the search for raw materials, design, structure, examination of manufacturing methods, durability tests, etc. at the cover factory in Kyoto, not only knowledge about wheel covers, but also We have accumulated a lot of experience and know-how regarding manufacturing. Currently, he is energetically working on the production of cover wheels for a wide range of vehicles such as 700C roadbike, recumbent bikes, and children's bicycles, as well as minivelo.

**MCW has devised a technique to make cones that fit various wheels from boards. This technology has a utility model registered with the Japan Patent Office★**

★Japan Patent Office (JP) (12) [Gazette type] Registered utility model gazette (U) [Registration number] Utility model registration No. 3187930



It's not a decoration. It is a tune-up parts for competing with a road bike with a minivelo.

The cover wheel is heavy, and as a result, the inertial force and aerodynamic effect are greatly improved.

We receive inquiries from minivelo racers all over the world, mainly in Southeast Asia.

Since around 2013, it has been used in many races in Japan and has achieved excellent results. Currently, it is designated as a prohibited item in most races in Japan.



**700C CENTERS**

## Main results

### Suzuka Endurance Race Mini Recumbent Division

- 2014 2nd
- 2015 3rd
- 2016 victory
- 2018 2nd
- 2019 victory

**MCW can make a handmade cover that competes with Maspro high-performance wheels.**

**Our coverwheel 100% handmade.**



The cover wheel made for the British high-performance minivelo Moulton. I painted it in a light blue color that matches the English green frame. It is the latest model with the seams erased as much as possible.

Made in 2021-2022  
production period 6 months

**[ blue pig ] made for racing moulton**



It is the highest precision cover wheel manufactured according to the Piccolo racer made by Nakagawa who won many prizes in Suzuka.

Nakagawa is a famous bicycle builder not only in Japan but also in the world.

Pink is the brand color of Nakagawa and MCW.

Made in 2022  
production period 3 months

**[pink little monster ]made for NAKAGAWA piccolo racer**



It's probably the most famous racing mini velo tern surge in the world right now.

This cover wheel was made for the minivelo racer who drives such a serge.

In order to give a matte texture, I dared to design it with a cutting sheet instead of painting.

Made in 2021  
production period 3 months

**[SPEEDMAN ]made forTERN surge**

# Contact

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