

Product Name

RYNO One Wheel Motorcycle

Designer

Christopher J Hoffmann

Company Name

RYNO Motors

Entire Address

Via/Piazza...8770 SW Nimbus Beaverton, OR  
97008.....USA..... n°.....

Telephone

503-939-7068

E-mail

chris.hoffmann@rynomotors.com

Website

www.rynomotors.com

Italian Dealer

Entire Address

Via/Piazza..... n°.....  
CAP..... Città ..... Prov. ....

Telephone

E-mail

Website

Referring contact  
for the Award

Chris Hoffmann

Company

Telephone

E-mail

Chris.hoffmann@rynomotors.com

Referring contact  
for possible exposition in April

Chris Hoffmann

Company

Telephone

E-mail

**Description of innovation social values**

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

**Products /Services:** RYNO's product is a lightweight, highly maneuverable, multi-purpose, all electric vehicle. It has a small footprint, proprietary real-time balancing technology, is customizable, and has a unique ONE-WHEEL design. RYNO's product is suitable for individuals, businesses, and governmental entities. The cycle's small footprint enables elevator access to offices, apartments and condos as it transports its rider through, around and in-between the obstacles that crowd dense urban cities.

RYNO's hallmark is astounding ease of use. The RYNO cycle is designed to resemble a conventional motorcycle in its controls, its riding position, and its feel. What's different is that it is only half as long as a motorcycle, and by using the rider's feet, can pivot 360 degrees on a vertical axis. This allows a rider to enter an elevator, spin around, press the floor button, and then effortlessly back up like any other person on foot.

**Description of technical features**

- operations
- technology

The RYNO is an all electric mobility product that's been designed specifically to transport individual riders through, around and in-between the obstacles that crowd dense urban cities.

To make it easy to operate, RYNO has been designed to resemble a conventional motorcycle in its controls, its riding position and how it feels. What's different is that it's only half as long and a rider may, by using his or her feet, pivot 360 degrees on a vertical axis. This allows a rider to enter an elevator, spin around, press the floor button and then effortlessly back-up like any other person that is walking. We have tested this use-case repeatedly in crowded elevators and sidewalks and found that because the rider places their feet on the ground when stopped, other people find the product unobtrusive and very approachable.

**Dimensions**

**Materials**

**Certifications**

To make it easy to operate, RYNO has been designed to resemble a conventional motorcycle in its controls, its riding position and how it feels. It falls into the Segway Scooter regulations as an on the sidewalk or bike lane product. What's different is that it's on one wheel and a rider may, by using his or her feet, pivot 360 degrees on a vertical axis. This allows a rider to enter an elevator, spin around, press the floor button and then effortlessly back-up like any other person that is walking. We have tested this use-case repeatedly in crowded elevators and sidewalks and found that because the rider places their feet on the ground when stopped, other people find the product unobtrusive and very approachable.

**Benefits for environment**

**Benefits for human being**

Small, approachable, easy to use, a lot of power to go up hills, reduces stress, fun to ride, makes electric vehicles more apt to be used, gets people out of their house more, like a video game but outside, big wide tire makes for more stable over rough ground.