



NuVinci® CVP

Durability, Strength and Reliability

The NuVinci CVP transmission for bicycles has been developed and tested beyond rigorous worldwide industry standards that have resulted in the most durable bike hub in its class. Performance to date has exceeded customer expectations and is a testament to the quality and testing focus at Fallbrook Technologies Inc.

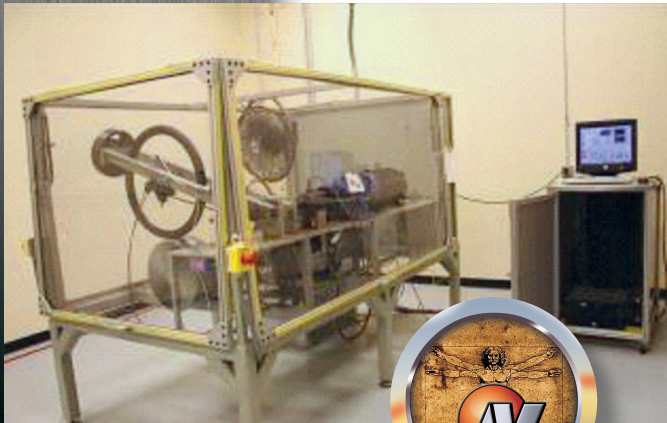
Meeting or Exceeding Industry Standards

The NuVinci CVP has met or exceeded all bike industry standards involving strength, safety and reliability.

Required by Bike Industry Standards (TC, ISO, EN, DIN)

- ✓ **Torsional Stress:** A test of **Strength**
Surpasses High Levels of Input Power and Torque to the Hub
- ✓ **Rear Wheel Retention:** A test of **Strength**
The Axle and Attaching Hardware Surpass High Load Standards at the Drop-Outs
- ✓ **Static Side Load:** A test of **Safety**
The Wheel, Spokes, and Hub Flanges Surpass High Static Loading
- ✓ **Fatigue Bump Tests:** A True Test of **Reliability**
Surpasses Life Vibration Testing

*Test Stand and
Data Acquisition.*



Proving Durability and Strength

Long-Term Durability

- High technology test stands are used to ensure customer life requirements are exceeded.
- NuVinci CVPs are designed to last more than 10 years for the “every day” commuter.

Proven Strong

- The NuVinci CVP displayed exemplary performance after testing to power levels far exceeding peak human performance levels for distances well in excess of the nearest competitive product.

Additional Testing

Water, corrosion, dust, UV, hot and cold testing and, of course, extensive ride testing. We ride every day, just like the most demanding customers do!

NuVinci CVP CruiseController®

The NuVinci CVP CruiseController has also undergone rigorous testing that includes: durability, vibration, hot temps, cold temps, impact, and environmental (chemical, UV, dirt, ice, salt)

www.nuvinci.com

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