

ORBITA®

ADVANCED WATCHWINDER TECHNOLOGY



Founded in 1996 in Wilmington, North Carolina, Orbita now is the leading producer and provider of premium watch winders in the world.

While Orbita did not invent the mechanical exercising of watches, the company did introduce a new, unprecedented level of quality. We began our endeavor by learning everything we could about mechanical watches, and then we researched the gentlest way to wind them. From inception, Orbita's company philosophy has been to create products of lasting value and exceptional attention to detail; products that people enjoy owning because they work perfectly and are pleasing to the eye.

At Orbita, we pride ourselves on proprietary developments, creating leading edge winding technology based on fresh ideas, innovative systems and superior components. Our drives, gears and controls are meticulously designed and fine tuned for the precise needs of every watch movement produced today.

Additionally, we carefully select only the finest, timeless materials for our products, including handcrafted and detailed marquetry, the best grades of leather, sophisticated multi-layered lacquering, and the most modern carbon fibers.

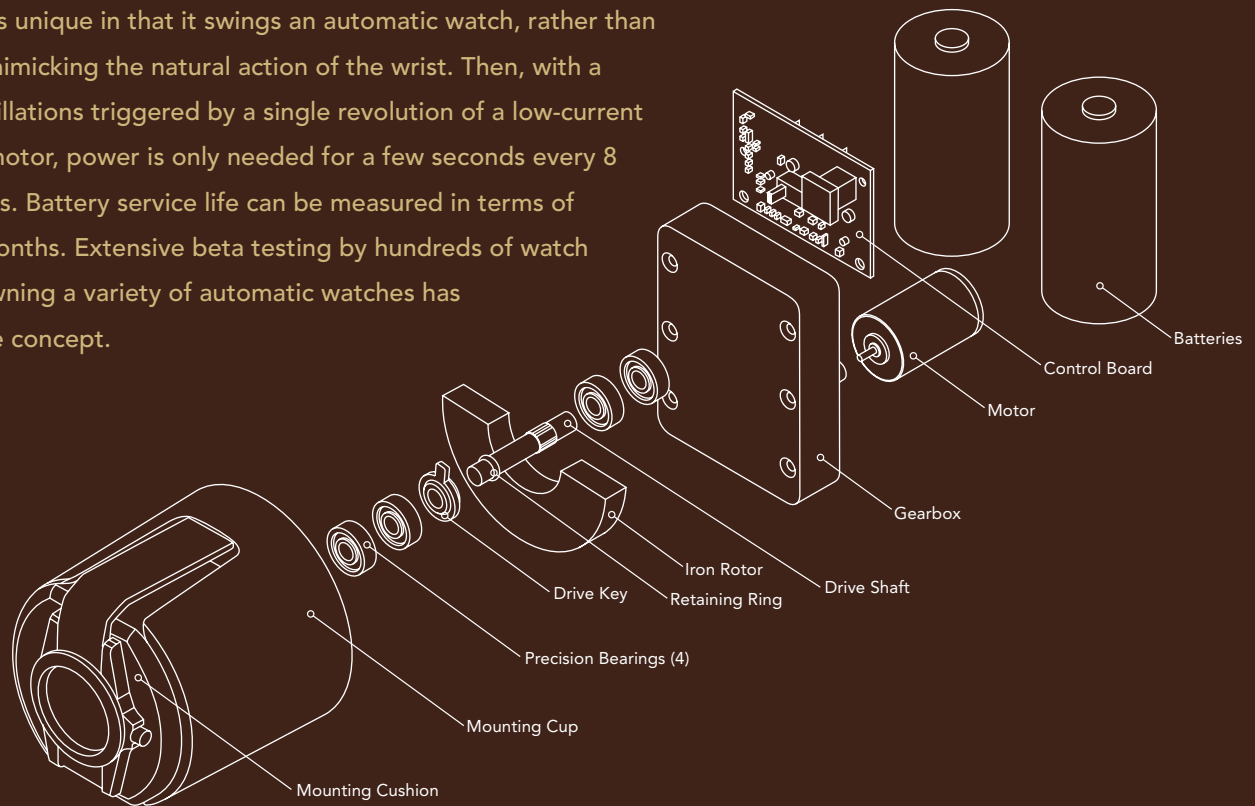
We are honored to have earned the confidence of timepiece collectors and premium watch manufacturers throughout the world, and pledge to uphold those standards that earned your respect. We sincerely hope you enjoy your Orbita watch winder, in whatever time zone you call home.

Advanced Winding Technology, For Your Lifestyle.

Mechanical watches require winding motions that are tailored to their specific construction in order to wind them in a gentle and safe manner. Orbita offers two made-in-the-USA, patented movements to accomplish that task. Both movements feature ball-bearing construction and solid-state controls to insure a long and maintenance-free life.

ROTORWIND® MOVEMENT

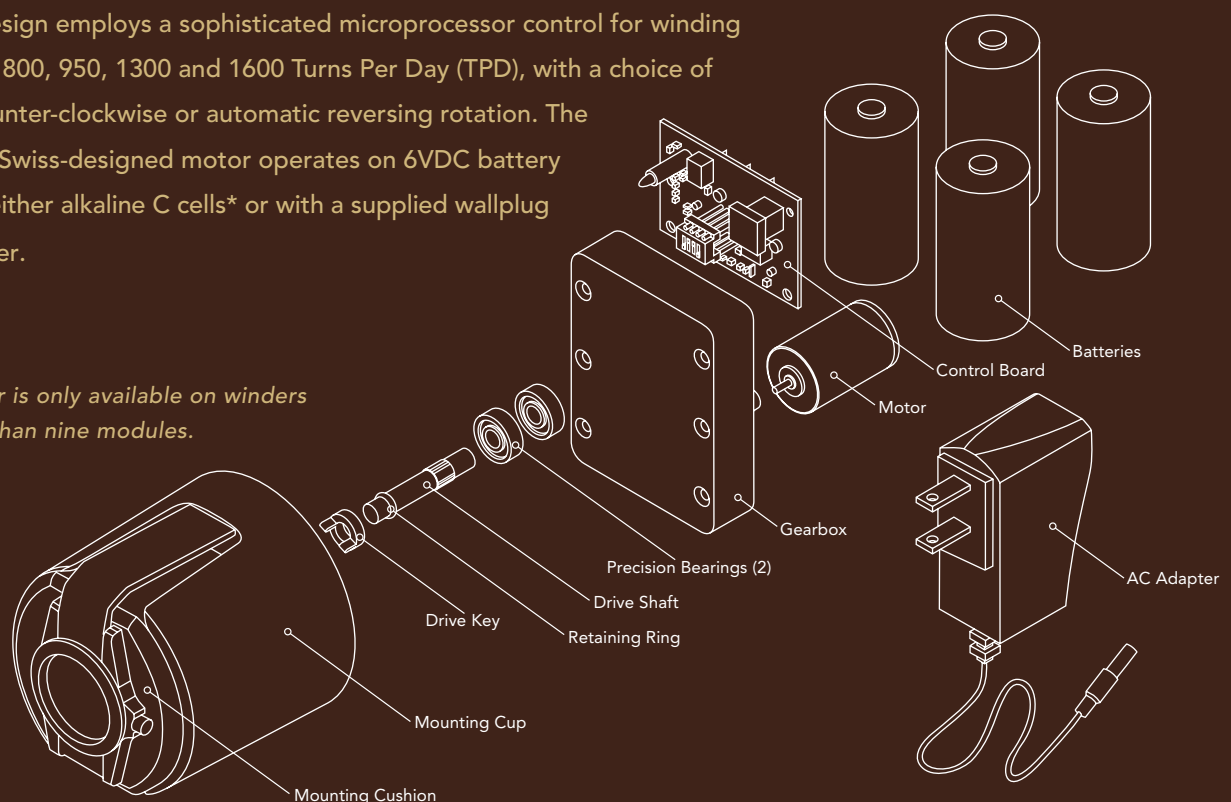
This design is unique in that it swings an automatic watch, rather than rotating it, mimicking the natural action of the wrist. Then, with a series of oscillations triggered by a single revolution of a low-current draw-drive motor, power is only needed for a few seconds every 8 or 12 minutes. Battery service life can be measured in terms of years, not months. Extensive beta testing by hundreds of watch collectors owning a variety of automatic watches has validated the concept.



PROGRAMMABLE MOVEMENT

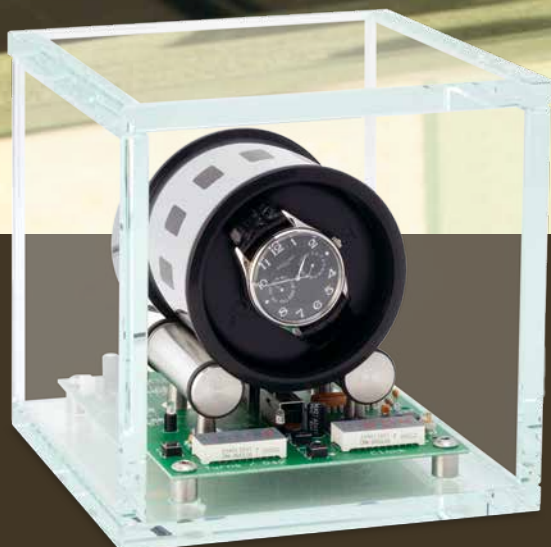
This classic design employs a sophisticated microprocessor control for winding cycles of 650, 800, 950, 1300 and 1600 Turns Per Day (TPD), with a choice of clockwise, counter-clockwise or automatic reversing rotation. The ironless core, Swiss-designed motor operates on 6VDC battery power using either alkaline C cells* or with a supplied wallplug AC/DC adapter.

**Battery power is only available on winders with no more than nine modules.*



Revolutionary digital technology allowing digital displays of exact time and turns per day (TPD) are just the beginning. Truly unique is the photo-optic system that counts each cylinder rotation and automatically advances the rest position 30° after each rotation. The result is that watch accuracy errors caused by gravity are negated while any mechanical watch is on the winder. Set within the robust crystal glass sleeve enclosure, every nuance of the winder is fully visible. The digital TPD display automatically resets at midnight and several flashing blue LEDs add a dramatic visual effect. Operation is enabled by a supplied universal AC/DC power adapter.

TOURBILLON 3



TOURBILLON 1



Individual LED displays track turns-per-day, as well as the time.

MOVEMENT	POWER	1	3
ROTORWIND	LITHIUM BATTERIES		
PROGRAMMABLE	AC / ALKALINE BATTERIES		
ROTORWIND	AC WALLPLUG		
PROGRAMMABLE	AC WALLPLUG	•	•