

# ANTON SUHANOV

HOROLOGICAL ENGINEERING



presents

LOTUS  
clock

# LOTUS

clock

## MOST INCREDIBLE

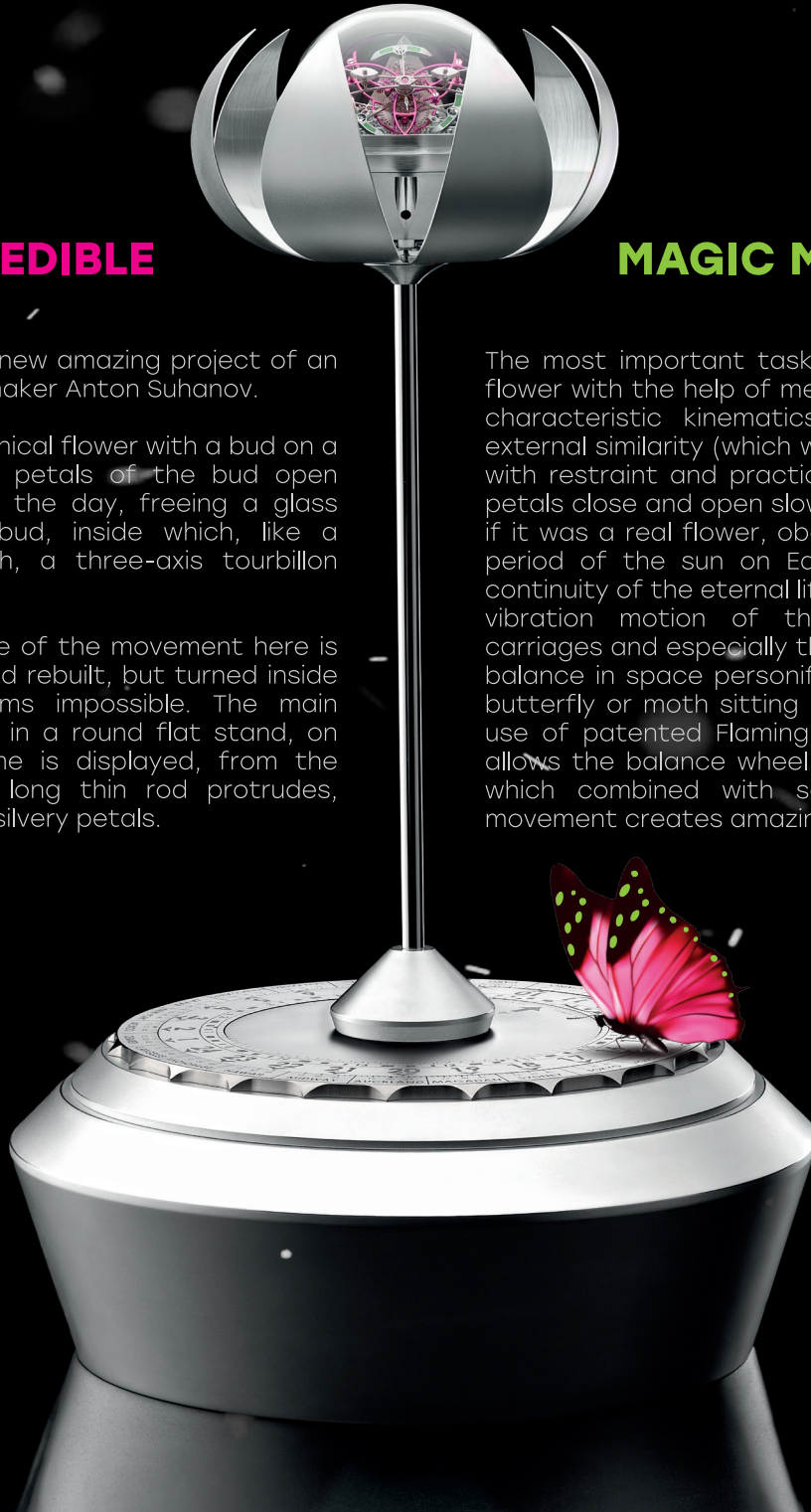
The Lotus clock is a new amazing project of an independent watchmaker Anton Suhanov.

The clock is a mechanical flower with a bud on a long thin stem, the petals of the bud open automatically during the day, freeing a glass sphere inside the bud, inside which, like a butterfly or a moth, a three-axis tourbillon rotates.

The familiar structure of the movement here is not just reworked and rebuilt, but turned inside out, and that seems impossible. The main movement is hidden in a round flat stand, on which the world time is displayed, from the center of which a long thin rod protrudes, crowning a bud with silvery petals.

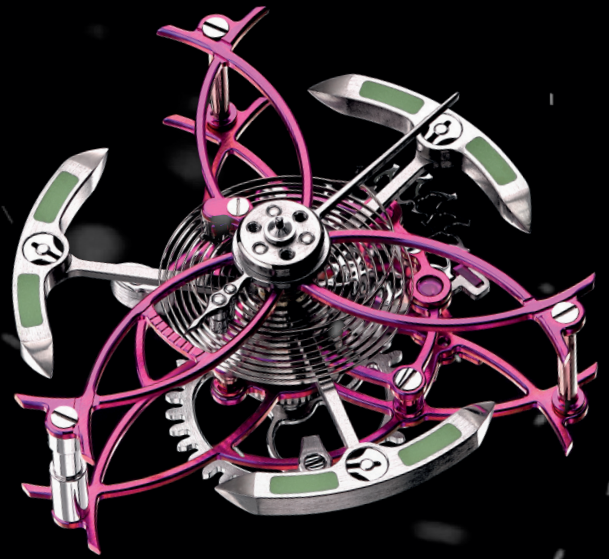
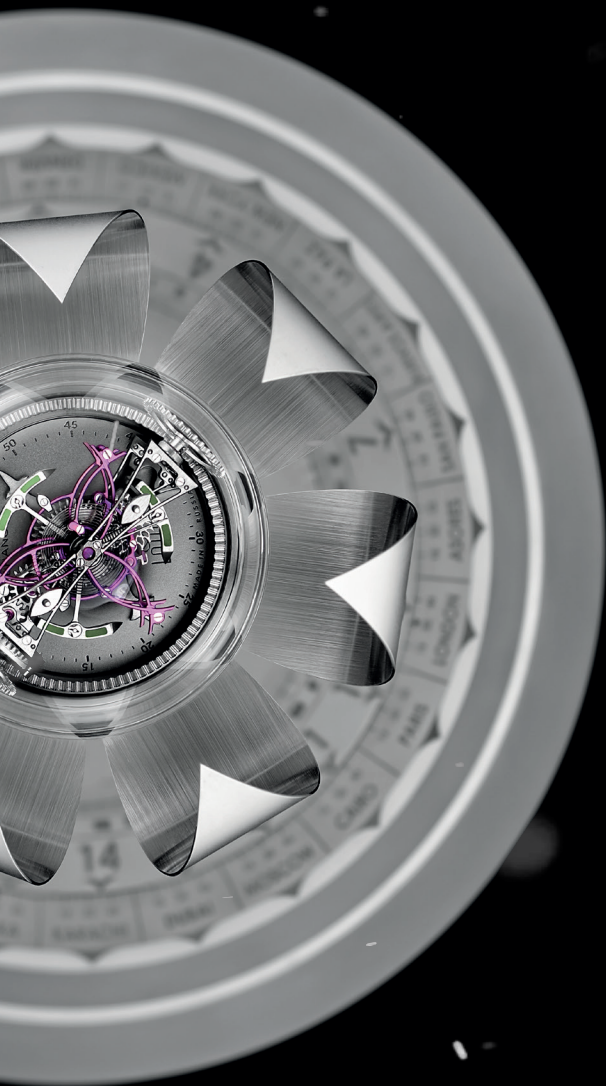
## MAGIC MECHANICS

The most important task was to "revive" the flower with the help of mechanical images of its characteristic kinematics, and not due to external similarity (which was deliberately done with restraint and practically schematic). The petals close and open slowly and smoothly, like if it was a real flower, obeying the day / night period of the sun on Earth, symbolizing the continuity of the eternal life cycle. The complex vibration motion of the triaxial tourbillon carriages and especially the fluctuations in the balance in space personify the fluttering of a butterfly or moth sitting on a flower. And the use of patented Flaming Balance technology allows the balance wheel to glow in the dark, which combined with sophisticated spatial movement creates amazing glowing patterns.



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## INSPIRATION

The lotus was considered a sacred symbol in many great civilizations from Egypt to Japan. Since ancient times, this flower has been admired, it is worshiped as a divine symbol. The lotus flower is mentioned in various religions, and everywhere it symbolizes purity, peace, fertility, longevity, health, honor and luck.

## MIRACLE

The combination of the incredible beauty of the Lotus and its ability to continue life even after thousands of years inspired the master to create unique watches, in which he tried to embody this incredible image. In addition, it was 2020, when humanity suddenly faced serious threats, the lives of most people changed dramatically, and these changes caused uncertainty and fear for the future. Therefore, like a lotus flower (a symbol of purity and enlightenment), which is born in muddy swamp water, but comes into the world spotless and pure, humanity will undoubtedly overcome all difficulties in 2020. And the Lotus watch will be a symbol of beauty and perfection.



# LOTUS

c l o c k

Limited edition  
7 pieces

## specifications

**Indication:**  
Hours  
Minutes  
Seconds  
Day/Night  
World time

**Case / Dial:**  
Materials: stainless steel,  
aluminum, titanium, brass  
Finishing techniques:  
polishing, satin, sandblasting  
Case Parts: 175

**Dimensions:**  
Dimensions: 290 mm(height) x 180  
mm(diam.)  
Total number of parts (movement +  
case): 526  
Weight: approx 4.5 kg

**Movement:**  
triaxial tourbillon  
1st (inner) cage's cycle: 18 sec  
2nd (middle) cage's cycle: 21 sec  
3rd (outer) cage's cycle: 60 sec  
Balance Frequency: 2.5 Hz (18,000 pc / h)  
Power reserve: 14 days  
Movement Details: 351  
Jewels: 35  
Ball bearings: 21

World time setting: rotation  
of the ring with the cities

The key holes for winding and setting  
the time are located on the bottom of  
the watch, so a special stand is used  
for this to access the bottom

