

OTTANTA® Tourbillon

Technical data sheet

Movement

Calibre	Bovet 16BA01
Diameter	36.00mm
Height	12.60mm

Number of components

Complete movement	514
Tourbillon cage	70
Big date	75
Number of jewels	62
Power reserve	80 hours minimum
Frequency	21,600 Ah (3Hz)

All components are developed, manufactured and decorated by Dimier 1738 according to criteria defined by the Fleurier Quality Foundation.

Base plate

Material	Brass
Decoration	Sand-blasted, drawn flanks, micro circular graining (1738 grains Ø 1.50mm), chamfered and polished by hand, hand-polished sinks
Colour finish	NAC

Bridges

Case back side	
Material	Brass
Decoration	Sand-blasted, drawn flanks, micro circular graining (grains with Ø 1.50 and 1.00mm), chamfered and polished by hand, hand-polished sinks, rear display bridge with vertical <i>Côtes de Genève</i> and circular bipolar <i>Clou de Paris</i>
Colour finish	NAC

Dial side

Material	Brass
Decoration	Sand-blasted, drawn flanks, chamfered and polished by hand, vertical <i>Côtes de Genève</i> on underside, circular grained
Colour finish	NAC

Barrels

2 barrels in series. Snailed barrel drums and covers, circular-grained open ratchet with 5 arms, chamfered and polished by hand

Wheels and pinions

Circular-grained wheels, hand-polished mouldings and chamfers
Burnished pivots with rounded and burnished ends



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Springs, jumpers and steel parts

Fine brushed, drawn flanks, chamfered and polished by hand (no "wire" springs)

Automatic

Off-centred platinum micro-rotor, shot-blasted, chamfered and circular-grained

Tourbillon

Rotation

1 turn in 80sec

Balancing

By special Pininfarina screw

Tourbillon bridges

Stainless steel, block polished, drawn flanks, chamfered and polished by hand, sinks polished by hand, fine-brushed underneath

Cage bridge

Stainless steel, block polished, chamfered and polished by hand on both sides

Cage wheel

Stainless steel, circular-grained, chamfered and polished by hand on both sides

Balance

Inertia: 9.80mg/cm²

Mass: 72mg

Arms in a figure of 8 shape within a 0 (evoking the 80th anniversary of Pininfarina)

Rim and 4 special Pininfarina screws in CuBé treated in blue Pininfarina PVD, block-polished.

Total weight

0.48g

Indications

Dial side

Hours and minutes shown by central hands

Seconds by crown engraved and lacquered in a window at 3 o'clock (1 t/3min)

Power reserve indicator hand at 9 o'clock

Big date by 2 overlapping disks at 6 o'clock

Movement side

Hour hand at 12 o'clock (reading accuracy: ¼ hour)

Exterior

Case

Type AMADEO Convertible (double sided wristwatch, table clock, pocket watch)

Diameter: 46.00mm

Height: 18.50mm (on crystals)

Water-resistance: 10 Atm (100m - 300ft)

Material

Middle: Grade 5 titanium (Ti5), circular fine-brushed

Bezel and back: Stainless steel DLC



BOVET

1822

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Crystals	Bezel: Sapphire, domed, anti-reflection treatment on inside Back: Sapphire, flat, anti-reflection treatment on inside
Crown	Fine-brushed DLC titanium. Polished Pininfarina 80th anniversary logo
Chain	Shot-blasted grade 5 titanium
Engravings	Middle: 8 phrases evoking the 8 decades of Pininfarina
	<p>"La linea, la forma deve diventare sostanza, materia viva" 1930s "Le cose che abbiamo creato appartengono agli altri" 1940s "La vita di un uomo è troppo corta per condurre a buon fine un'impresa" 1950s "Col tempo, lo stile consente di notare qualcosa di più vivo del ricordo della bellezza" 1960s "La tradizione del nuovo" 1970s "In quasi sessant'anni di vita lo stile Pininfarina è sempre stato corrente" 1980s "La Pininfarina è un'azienda giovane" 1990s "Pensare, disegnare e costruire automobili è soprattutto una responsabilità sociale" 21st century</p>
Movement	Individually numbered (xx/80) on screwed plate
Dial	Flange: Brass, with anthracite colour treatment Lower plate: Rock crystal with metalized surface and transfer printing Dial feet: Secured by special Pininfarina screws
Strap	Material: Rubber with calf velour-finish lining Fixing: Special Pininfarina screws
Buckle	Pin-type buckle in grade 5 titanium, fine-brushed and shot-blasted, chamfered and polished by hand with "Pininfarina" engraving
Watch box	Exclusive black leather, blue Pininfarina stitching, engraved plate with individual numbering (xx / 80)

