

The economic soccer low shooter

ORBITER 270 5.0 *ultraflat*



simple • solid • economic



- 270° panning independent of the seat
- Very low working position
- Significantly minimised line of sight obstructions
- Steady shots
- High grade sealed precision bearing
- Adjustable friction
- Central cable feeding
- Continuously adjustable seat
- Effortless noiseless easy operation and transport
- Rigid compact modular upgradable design
- Easily assembled and levelled
- Low maintenance noncorrosive
- All tripod heads

ORBITER 270 5.0

ultraflat

The Orbiter 270 5.0 ultraflat was designed for all critical camera positions such as the centre pitch camera at soccer. Between the coaches and the fourth referee space is limited and views must be unrestricted. This is accomplished by the Orbiter ultraflat, the camera seat with the lowest shot worldwide, allowing to place it almost everywhere without interfering with anybody working close to it.

At soccer it can be used at all camera positions close to the pitch. At tennis broadcasts it comes in handy if positioned close to the net and at athletics it is often used at the end of jump discipline areas.

The Orbiter 270 ultraflat allows independent movement of camera and seat, on the same axis over 270° at an extremely low level, providing easy operation and allowing trouble-free panning due to its central cable feeding.



Very low shot

The most remarkable and patented feature of this system is that contrary to other cameraseat systems, the seat of the Orbiter is not directly connected to the camera column. Almost no shock motion is transmitted from the operator to the camera as the camera column is not loaded by the operator's weight. The unlinked rotation on the same axis also avoids unwanted movement of the camera when moving the seat.

During the soccer world cup 2006 in Germany it's next relative, the Orbiter 500 ultraflat, was applied exclusively at all centre pitch positions in every stadium during all matches. Since 2007 this model must be used at all side line pitch cameras at the German Bundesliga.

The new Orbiter 270 5.0 ultraflat comes with a sealed high precision bearing, providing smoothest possible, gentle and steady rotation combined with a steady friction allowing perfect panning coming close to the characteristics of fluid heads. Comprehensive testing proved high durability even under extreme conditions in terms of temperature and mechanical impact. Maintenance is reduced to almost zero.

The Orbiter 270 5.0 ultraflat is the economic version of its next relative, the Orbiter 500 5.0 ultraflat and was designed to match the needs of customers, looking for a more cost efficient solution.

The Orbiter's compact design, its effortless handling and its noiseless operation has set new standards for mobile applications internationally.

Take advantage of the comfortable and ergonomically soft-running Orbiter to create excellent and dynamic pictures and benefit from its mobile and compact design.



Transport



Setup Sizes



Working range

270°

Accessories

Camera Risers



Main features

- 270° panning independent of the seat
- Very low working position
- Significantly minimised line of sight obstructions
- Steady shots
- High grade sealed precision bearing
- Adjustable friction
- Central cable feeding
- Continuously adjustable seat
- Effortless noiseless easy operation and transport
- Rigid compact modular upgradable design
- Easily assembled and levelled
- Low maintenance noncorrosive
- All tripod heads
- Trolley included
- 1 year warranty

Technical specifications

Measures:

Min. height of headplate 20 cm
 Diametre 130 cm
 D x W x H folded 70 x 70 x 135 cm

Weights and Loads:

Weight. 65 kg
 Load capacity. 600 kg
 Bearing load dynamic 1500 kg

Options

- Counterweights
- Camera risers
- Customisation

Service

- Rentals
- Comprehensive consultancy