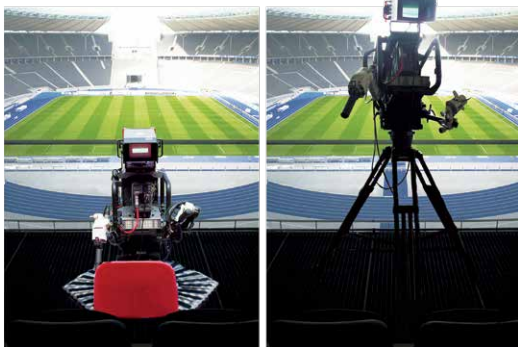


The camera seat system for stadium installation

ORBITER 500 stadium



simple • solid • compact



- 360° panning independent of the seat
- Very low working position
- Significantly minimised line of sight obstructions
- Steady shots
- High grade sealed precision bearing
- Steady friction
- Central cable feeding
- Continuously adjustable seat
- Effortless noiseless easy operation
- Rigid compact modular upgradable design
- Low maintenance noncorrosive
- All tripod heads
- Designed for fix installations

ORBITER 500

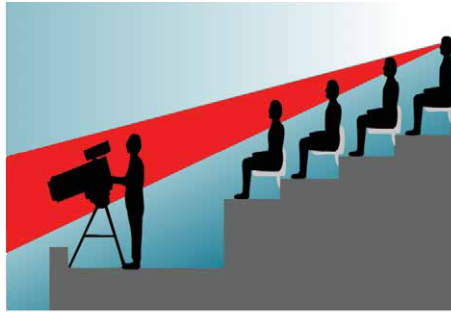
stadium

Camera operators often restrict the views of spectators. The camera seat Orbiter 500 stadium was designed to minimise such problems. Due to its extremely low working position, camera and operator can be perfectly integrated into the auditorium.

Up to 60 spectators can easily be accommodated in what was previously the „dead angle“, enjoying an unimpeded view - a modest innovation that quickly reaps rewards. The Orbiter 500 stadium can easily be adapted to many specific space conditions in stadiums and other places of events.

Using the Orbiter 500 stadium, the spatial position of the camera always remains constant in relation to its x/y/z axes during panning and tilting. The fixed installation of the system guarantees that the camera can repeatedly be positioned with the millimetre precision for each event and avoids continual repetition of unnecessary and time consuming measurements, and eliminates sources of error.

The Orbiter 500 stadium enables broadcasters to use the latest multimedia techniques for presenting the action on the field or stage, and ideally equips your venue for the future.



The Orbiter allows independent movement of camera and seat, on the same axis. There are two remarkable and patented features of this system. Contrary to other cameraseat systems, the seat of the Orbiter is not directly connected to the camera column. Hence no shock motions are transmitted from the operator to the camera. The unlinked rotation on the same axis also avoids unwanted movement of the camera when moving the seat.

This model comes with a sealed, high precision center bearing, which provides smoothest possible, gentle and steady rotation combined with a steady friction improving the operating conditions significantly 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.

In addition, its central cable feeding allows trouble-free panning over 360°. The Orbiter's compact design, its effortless handling and its noiseless operation set new standards for mobile applications internationally.

Central Cable Feeding



Camera Risers & Safety



Adjustable Seat



Main Features

- 360° panning independent of the seat
- Very low working position
- Significantly minimised line of sight obstructions
- Steady shots
- High grade sealed precision bearing
- Steady friction
- Central cable feeding
- Continuously adjustable seat
- Effortless noiseless easy operation
- Rigid compact modular upgradable design
- Low maintenance noncorrosive
- All tripod heads
- 1 year warranty
- Designed for fix installations

Technical Specifications

Measures:

Min. height of headplate 20 cm
 Width 160 cm
 Depth 130 cm

Loads:

Weight 30 kg
 Load capacity 600 kg
 Bearing load dynamic 3000 kg

Options

- Seat adjustable in height
- Installation on site
- Camera risers
- Heavy duty version - doubled capacity
- Customisation

Service

- Rentals
- Comprehensive consultancy