



Ride on the **safe** side

With its proven customized solutions, IMO offers the highest safety standards with the best performance and functionality for amusement park rides of all kinds.

WD-L slew drive for the seating area of a 3-D movie theater



Funrides

IMO slew drives

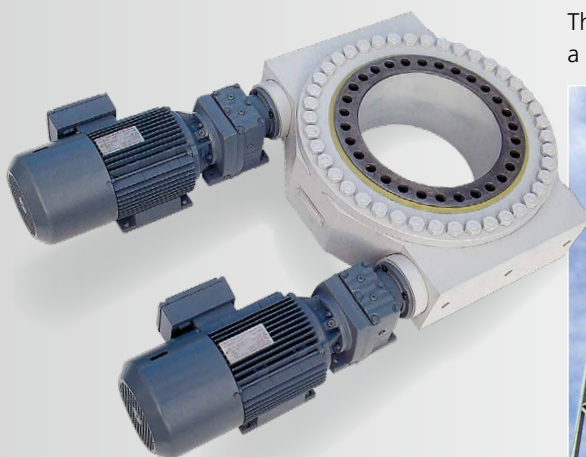
- pinion and worm driven versions
- closed housing for highest level of safety
- max. torques up to 450 kNm
- max. breakaway torque load up to 1200 kNm
- raceway diameters up to approx. 1000 mm



- amusement park rides
- 3-D movie theaters/ flying theaters
- ferris wheels
- roller coasters
- moving theater stages
- moving seating areas
- rotating pods
- slewing passenger compartments
- ...

Rotary, swivel, and slewing tasks in one compact solution. Available in a broad palette of economical standard solutions or as a customized solution.

The pods of this roller coaster are rotated using a WD-HE 0373 slew drive.



Your Advantages

for purchasing

- development with the spotlight on cost-efficient solutions
- delivery times you can rely on
- short reaction times

for service

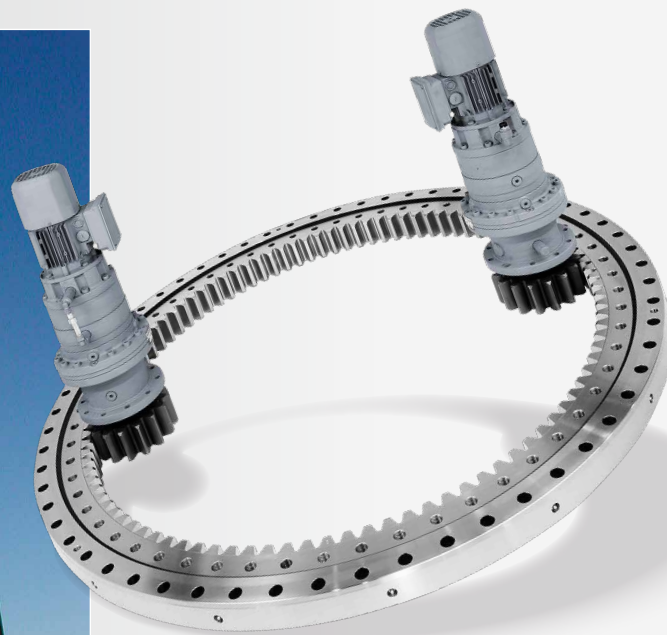
- reduced servicing costs
- longer service life
- worldwide service & spare parts

for engineering

- advice from experienced engineers
- shock resistant and vibration-resistant mounting
- runs smoothly and without jerking
- calculation method regularly checked by certification organizations, e.g. TÜV

for end customers

- highest degree of operational safety
- customized sturdy solutions
- maximum durability
- low overall costs



A total of five ball slewing rings with internal gear are used in three axes of rotation for these amusement park rides.

IMO slewing rings

- diameters over 6 m
- external gears, internal gears or without gears
- single row and double row ball slewing rings
- 3-row roller slewing rings
- gear rims
- special surface coatings
- special designs



IMO

made in Gremsdorf,
Germany

More than 25 years on your side.

Certifications

- ISO 9001
- ISO 14001
- OHSAS

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