



Product Family

Focusing on Construction machinery, Solar energy field, intelligent manufacturing, from core components to integrated control of integrated solutions manufacturers

Industrial machinery

AWP, Crane, Attachments



Horizontal slewing Drive

Solar energy

Solar PV, CSP



Vertical slewing drive

Intelligent manufacturing

LMR FMR



AGV slow bearing, Pinion

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Exploit

Customer customized requirements for target technology development



Design

Provide global innovative design concepts according to customer needs



Manufacture

- Cooperative supply
- Pull demand drive
- Short delivery time



Sale

- Special scheme
- Service and execution



Solar Energy

Series

Features



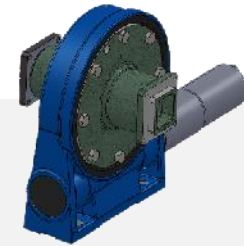
Single point FV series

- Compact and stable structure
- Multiple combined seal
- Enveloping worm;
- Suitable for 1P, 2P tracker;



Dual-row tracker FV series

- Double row synchronous drive;
- High precision transmission structure;
- More simple and reliable structure;
- Simplify customer control system design



Single-row multi-point FM series

- High precision transmission structure;
- Compact structure is convenient for support design;
- AC or DC selection;
- Suitable for a variety of opening slots;;



Project Experience



Australia



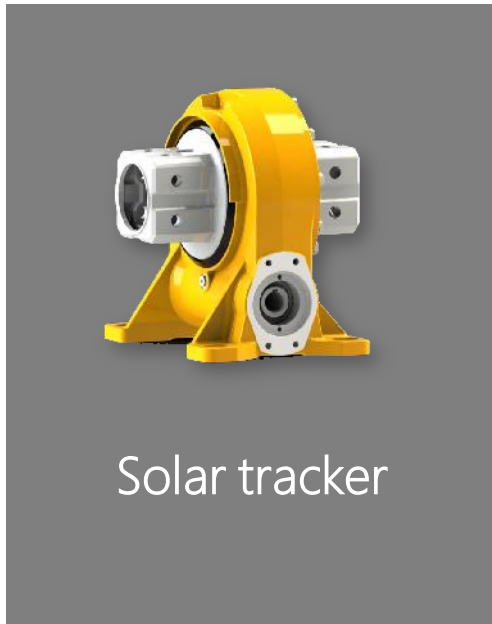
Germany



America



America



Spain



America



Egypt



America



India



China



Machinery Equipment

- ✓ Rotary, reduction and drive function in one worm gear slewing drive;
- ✓ Axial force, radial force, holding torque and tilting moment;
- ✓ Motor, encoder and other accessories configured to provide one-stop solution;
- ✓ Customized services such as speed, tolerance and ambient temperature provided;

Slewing Drive Product Series

FWA

Shaft Seal and Worm Gear Type

FWE

Lip Seal and Worm Gear Type

FGA

Shaft Seal and Gear Type

FGE

Lip Seal and Gear Type

FGO

Open Housing and Gear Type

FHB

Double Shaft Seal and Heavy Duty Worm Gear Type



SLEWING DRIVE



Applications



Excavator



Truck Mounted Crane



Aerial Working Platform



Modular Vehicle



Roadway repair machine



Truck Mixers



Mining Jumbos



Attachments



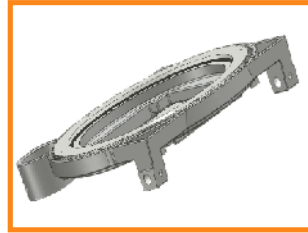
AGV, AMR, LMR, FMR, CMR, CTU



Slewing Bearing



Gear Worm



AGV Components



Helm wheel

The transmission core component of AGV intelligent mobile robot is a new type of high-precision mechanical parts that replace imports and is a decelerating mechanism that can withstand comprehensive loads. At the same time, it can withstand large axial and radial loads and overturning moments to achieve high-speed and stable operation of the mobile robot.



AGV Drive Core Components

- ✓ Production and processing of transmission parts with different loads
- ✓ All types of transmission parts design and processing capabilities
- ✓ Ultra-thin, high precision, low resistance, low starting torque
- ✓ Technical support and customized services are available



Main Customer Segment

New Energy



Industrial



AGV

