

AKSH Manufacturing Pvt. Ltd.

Corporate Presentation

Company History

- Established in 2005 as AKSH Udyog in Pune, Maharashtra, India
- Started with 200 Sq. ft.
- Current Facility: 12000 Sq. ft.
- Current year revenue approx.: 45 MINR (4.5 Cr. INR)
- Current Employee Strength: 30 Nos
- Business Verticals: Slew Ring Bearing
Crane Wheel Assembly
Contract Manufacturing

AKSH Bearing

- First of kind product designed, developed, tested in India
- Roller type Slewing Bearings
- Unique “Criss-Cross” roller arrangement
- Applied for Patent



AKSH Bearing Advantage

- ✓ Higher Load capacity in comparison with Ball type Slew Bearing of same specifications
- ✓ Spacer less– This avoids use of polymers. Hence can withstand temperature effect. This leads to lesser maintenance of Bearing & ultimately increases life.
- ✓ Replacement for spindle/pivot assembly which saves assembly time & cost significantly.
- ✓ Customization in Solution

Spindle Assembly V/s AKSH Bearing

Parameter	Assembly with use of AKSH Slew Ring Bearing	Spindle Assembly
Design	Simple design. Assembly is with 2 flanges and one AKSH Bearing	Complicated Design.
Manufacturing	Easy for manufacturing.	Complicated manufacturing. This includes machining of pipe, shaft, addition of couple of taper roller bearing.
Cost	Cost effective solution. Saves indirect cost of man-hours of manufacturing.	Huge indirect cost of manufacturing and assembly.
Time	Assembly can be done in few hours.	Spindle assembly requires minimum one week for manufacturing and assembly.
Life and Maintenance	This assembly is having higher lifecycle than spindle assembly. Easy for maintenance.	Critical for maintenance as complete assembly needs to be dismantled during maintenance. Again increase in man-hour cost.
Total Size of Assembly	With use of AKSH Bearing, total size of assembly would decrease. This indirectly would help in reducing cost further.	?

Industrial Applications



Jib Cranes



Material Handling



Tower/Truck cranes



Welding Fixtures

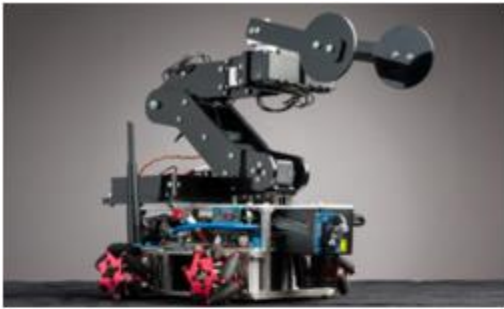


Marine Deck Cranes



Earthmoving Equipments

Industrial Applications



Robotics



Water Treatment



Defense



Wind & Solar



Medical



Packaging

Infrastructure



Complete facility of
12,000 Sq. Ft.

Various categories of
machining centers

People, we have served



Testing and Actual Working

- AKSH A-30 Slew Bearing Actual Testing Video
<https://www.youtube.com/watch?v=Qrr8TvmDSAq>



For more details, Visit us at
<http://www.akshudyog.com/>

Thank You