

# CNC ROTARY TABLE



## GUA SERIES

GUA-170/210/250

PNEUMATIC DISK BRAKE



## GUH SERIES

GUH-255/320/400/500

GUH-630/800/1000

HYDRAULIC FULL  
CIRCUMFERENCE BRAKE

## Precision Parts Machining Assures High Accuracy of Rotary Table

The parts of Goushin rotary table are precision machined by using the sophisticated machine tools. For example : the body of rotary table is machined by Japanese Mazak horizontal machining center. Therefore, the accuracy of Goushin rotary table will fully meet customer's requirement.



## Rigorous Quality Inspection

Insisting on quality is Goushin's unwavering concept. At Goushin, we are committed to offer the best quality of rotary table. Rigorous quality control is conducted throughout the entire manufacturing process from parts machining, assembling to finished product test, etc. Our objective is to reduce quality defect to a minimum. In addition, our quality control department applies the advanced laser instrument to inspect the indexing accuracy of rotary table.



Renishaw laser instrument is applied for inspecting indexing accuracy.



Worm Gear Manufacturing  
( Offered by Japanese Partner)

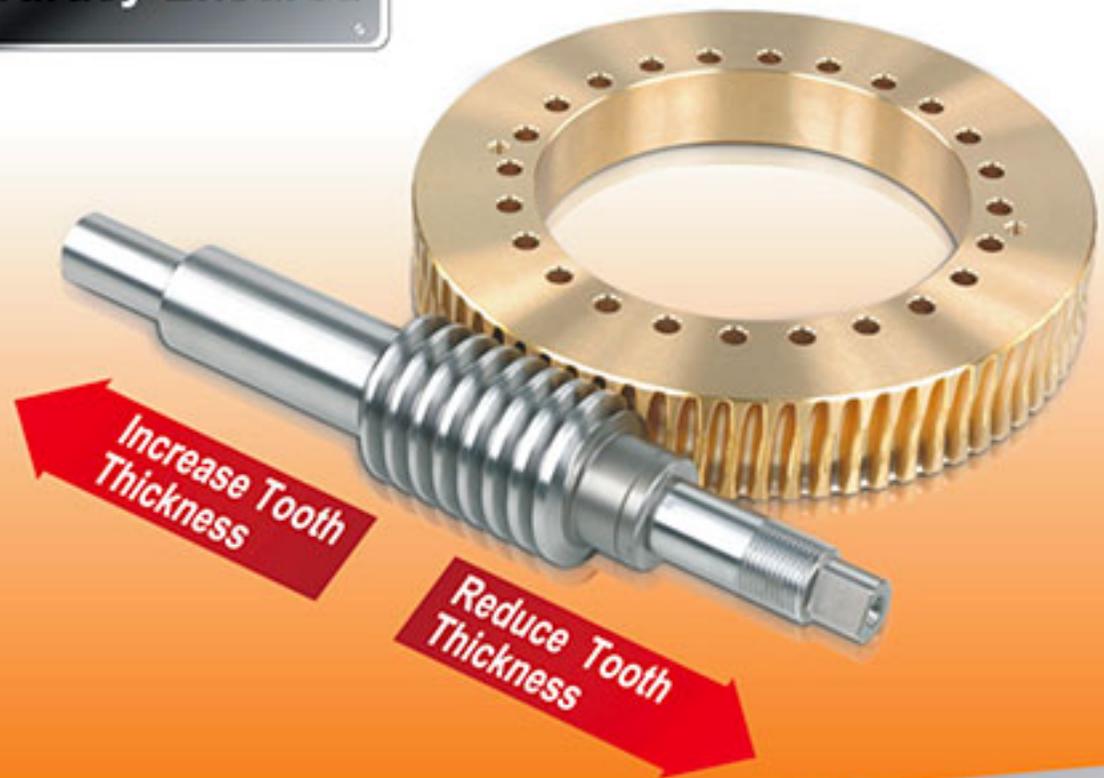
# Japanese Made Worm / Worm Gear

*High Positioning Accuracy !*

*Long Service Life !*

The Goushin rotary table employs the Japan-imported worm / worm gear, featuring high accuracy, maximum wear-resistance and long service life.

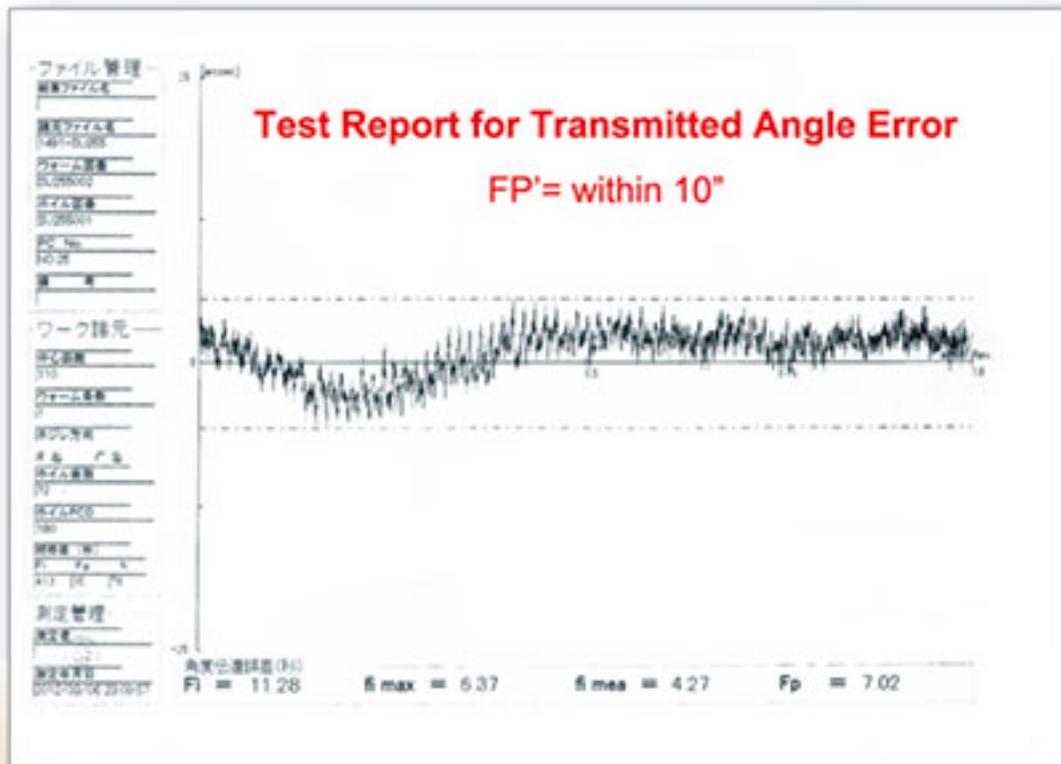
**Easy To Adjust Backlash**  
Positioning Accuracy Ensured



## Easy To Adjust Backlash

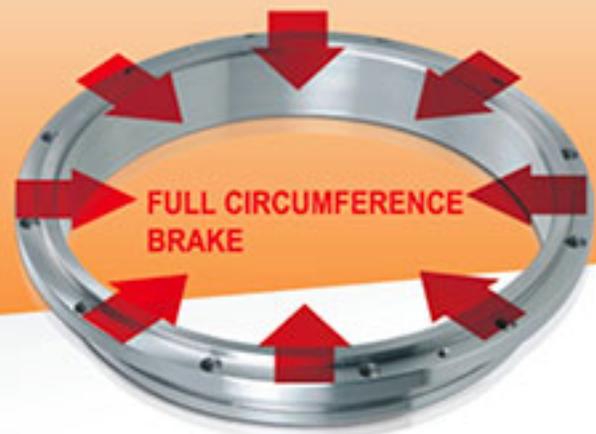
After the worm/ worm gear set has been operated for a long time, excessive backlash between both may occur. It may affect the positioning accuracy of the rotary table. When this occurs, simply adjust the worm for reducing backlash, then the rotary table will return to its normal positioning accuracy.

# Accuracy Test Report For Japan-imported Worm / Worm Gear



## Extra Large Bearing

Goushin rotary table is fitted with extra large bearing, providing outstanding load resistant capability in radial and axial directions. In addition, the rotary table features high rigidity and minimum deformation.



## Full Circumference Brake No Runout. No Displacement

- By applying the hydraulic power to clamp the entire circumference, the table runout problem can be avoided.
- Unlike the conventional disk brake, the full circumference brake provides greater clamping force and no vibration, ensuring high machining accuracy of the machine.