

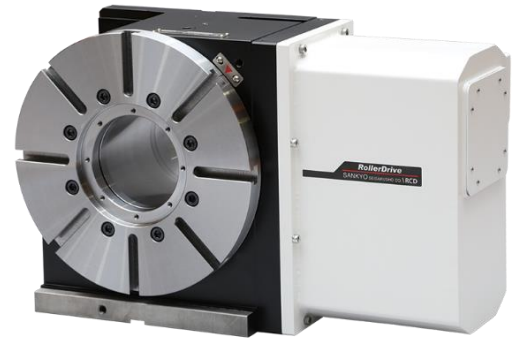
The Zero-Backlash Rotary Table!

## “The Ultimate CNC Rotary Table”

✓ Reduces **Cycle time**  
and High Productivity

✓ Maintenance Free  
and **Reduces cost**

Solves!



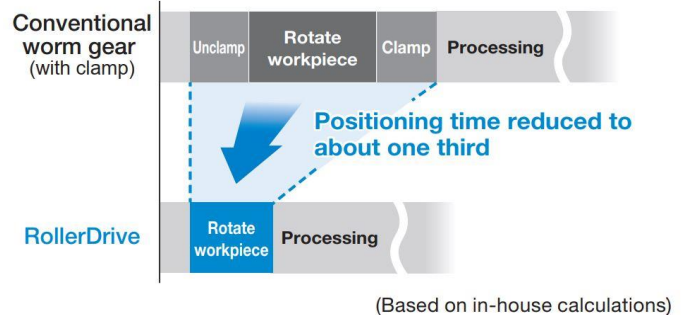
**Reduces cycle time processing. No clamp operation !!**

► No need valves & hydraulics, Oil loop, air, solenoid valve for clamp rotary table.

Reduces time **Clamp** and **Unclamp** in processing

► **Worm gear models** Clamping using hydraulic pressure or air pressure is required to suppress backlash

► **The RollerDrive** No clamp operation. The machining can be performed only by Holding torque reduces indexing time 1/3

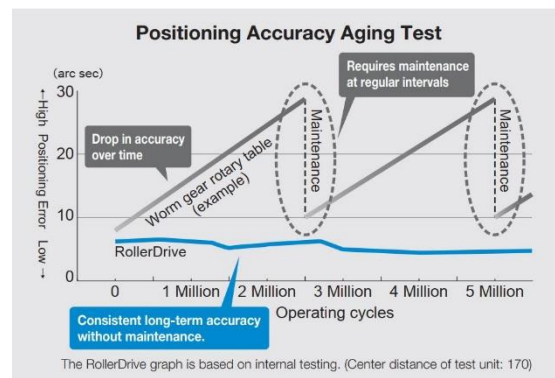


**No require any maintenance. Low maintenance cost !!**

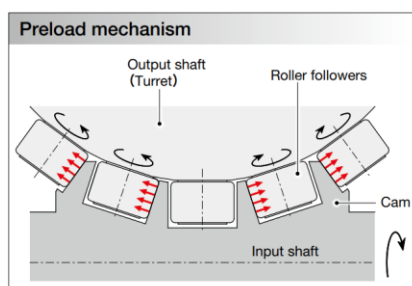
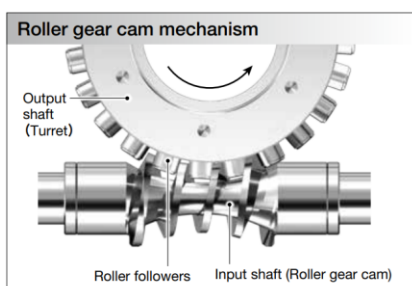
**Accuracy and rigidity** with stable performance  
long periods **No requires maintenance**

► **Worm gear models** Accuracy declines over time. Requires maintenance to achieve initial accuracy

► **The RollerDrive** Accuracy is consistent with no maintenance even after 5 million operation cycles



### » The Zero-Backlash Technology



### » Features RollerDrive

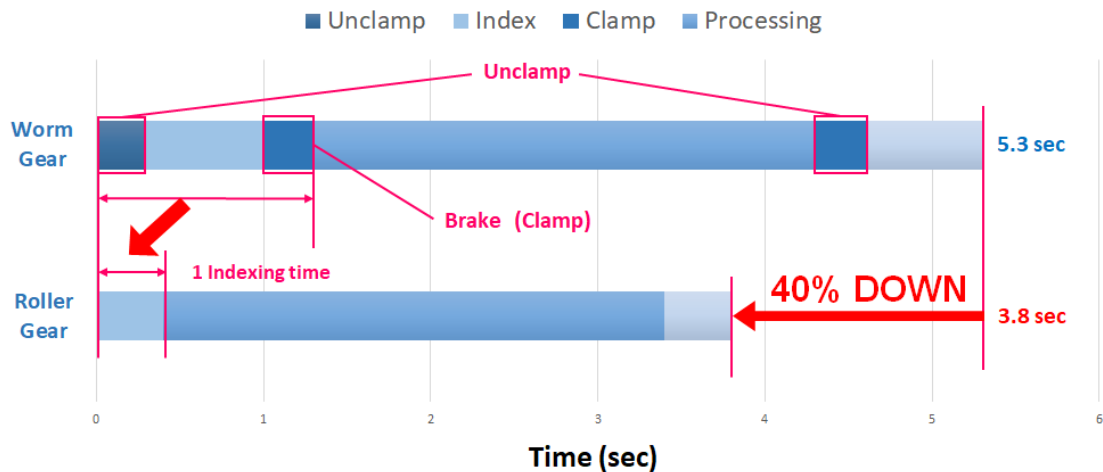
Cam Follower

Preload

- Zero-backlash
- High accuracy and efficiency
- Preloadable for high rigidity.

# >Indexing Time Comparison<

Comparison  
Use clamp  
VS  
NO use clamp

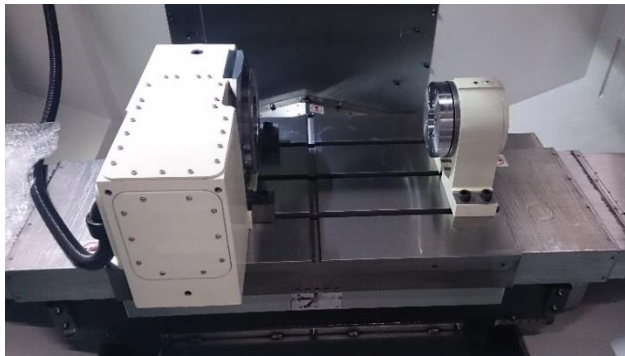


► The comparison indexing time **without Clamp** can be reduces Cycle time to 40%

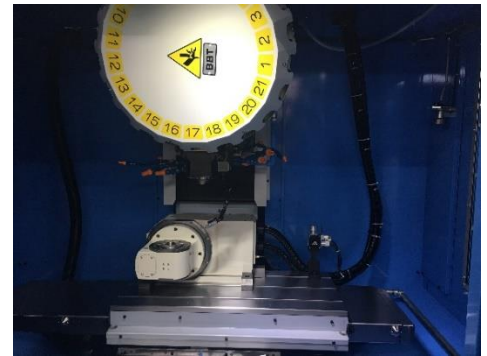
Example  
Installation



Video RCD Series



► # 30 vertical MC RCD170 + ST110



► # 30 vertical MC RT100

Example  
Production  
Processing



Product page

Aluminum Die Cast



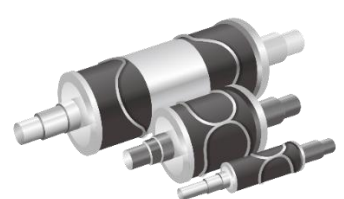
Improving productivity  
by speed

Air Cylinder



High acceleration  
processing

Compression molding



High speed & accurate  
Continuous cutting

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