

# RollerDrive®



# SANKYO

WORKS (THAILAND) CO., LTD.

## The Zero-Backlash Positioner

Rotation positioner  
**So Fast!**

Grease lubrication  
**"Easy Maintenance"**

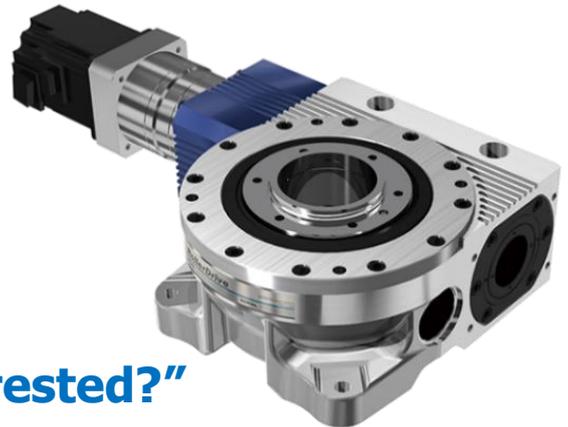
Compact size  
**Large hollow shaft!**

## "Let's introduce Factory Automation (FA)"

RollerDrive®

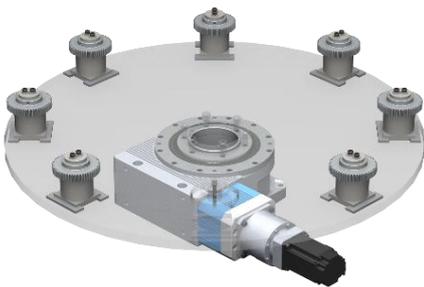
# "RGV series"

The Standard Model



### "What's applications you interested?"

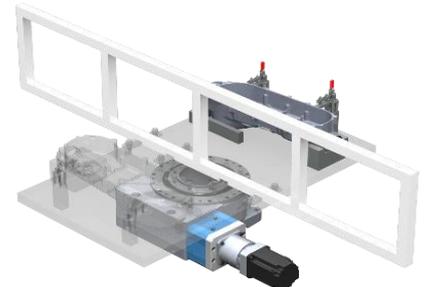
>> Assembly · Transfer · Inspection



**Index table**



**Work positioner**



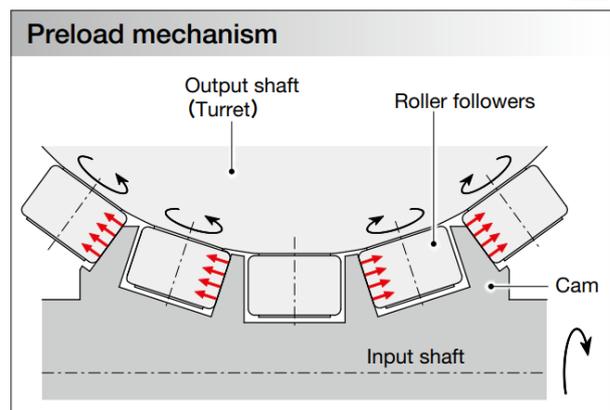
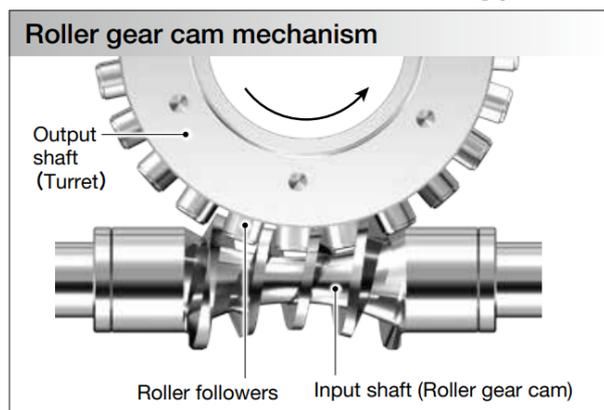
**Turn table**

## > Superior movement zero-backlash < RollerDrive®



### The Zero-Backlash Technology

Product page



# > Advantage RGV series <

Dustproof and waterproof standard IP54  
Can supports to IP67 (Option)

The large-diameter hole can use for electric wires or wind wires (Diameter RGV125  $\phi$ 120 mm)

Roller gear cam mechanism is Durable and rotate continuously

Can choose gear ratio by reducer

Grease lubrication  
Free or easy to maintenance

Compact servo motor \*

\* Can install servo motor all maker

## > Recommend models & Estimate payload <

Models	Capacity	Mountable servo motors **	Allowable Moment of inertia ***	Load Capacity ***	Table size (mm)	Equivalent product Direct Drive Motor
<b>RGV040-075GT-ZG</b>	100W	HG-KR13(Mitsubishi-J4) SGM7J-01A(Yaskawa-Σ7) SV2-M010A(Keyence-SV2) R88M-K10030H/T(Omron-G5) MHMF-012L1(Panasonic-A6)	<b>0.6kg · m<sup>2</sup></b>	15kg	$\phi$ 320	Max. torque Size 45 N·m
<b>RGV063-120GT-BK</b>	200W	SGM7J-02A(Yaskawa-Σ7) SV2-M020A(Keyence-SV2)	<b>2kg · m<sup>2</sup></b>	25kg	$\phi$ 500	Max. torque Size 75 N·m
<b>RGV063-120GT-BM</b>		HG-KR23(Mitsubishi-J4) R5AA06020(Sanyo-R5)				
<b>RGV080-120GT-BK</b>	400W	SGM7J-04A(Yaskawa-Σ7) SV2-M040A(Keyence-SV2)	<b>5kg · m<sup>2</sup></b>	50kg	$\phi$ 640	Max. torque Size 150 N·m
<b>RGV080-120GT-BM</b>		HG-KR43(Mitsubishi-J4) R5AA06040(Sanyo-R5)				
<b>RGV100-120GT-DC</b>	750W	HG-KR73(Mitsubishi-J4) SGM7J-08A(Yaskawa-Σ7)	<b>15kg · m<sup>2</sup></b>	100kg	$\phi$ 800	Max. torque Size 300 N·m
<b>RGV125-120GT-DC</b>	750W	SV2-M075A(Keyence-SV2)	<b>20kg · m<sup>2</sup></b>	150kg	$\phi$ 1000	Max. torque Size 500 N·m
	1kW	HK-KT103W(Mitsubishi-J5)	<b>30kg · m<sup>2</sup></b>	200kg		

\*\* Please check the catalog for details.

\*\*\* This is reference details, If you want more information please contact to us.

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