

*Madly in love  
with this form!*

***Tough  
& Easy***

*Innovative new drive system*

**PDU**

***Pingear Drive Units***

Large transmission torque / Easy installation / Usable in large-scale equipment

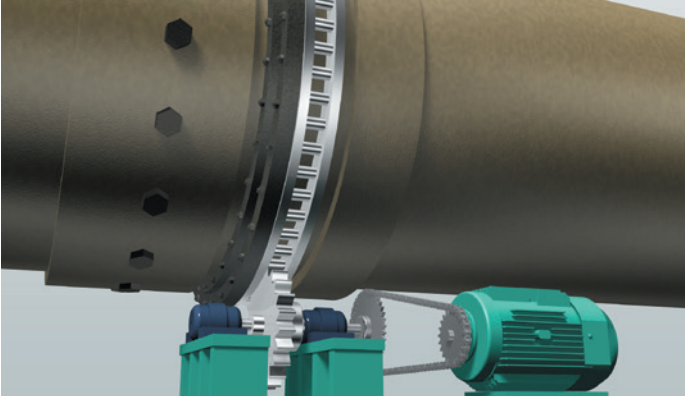


# PDU

Pin Gear Drive Units

## The Tsubaki Pin Gear Drive Unit is... **the most rational unit** for driving equipment from here on

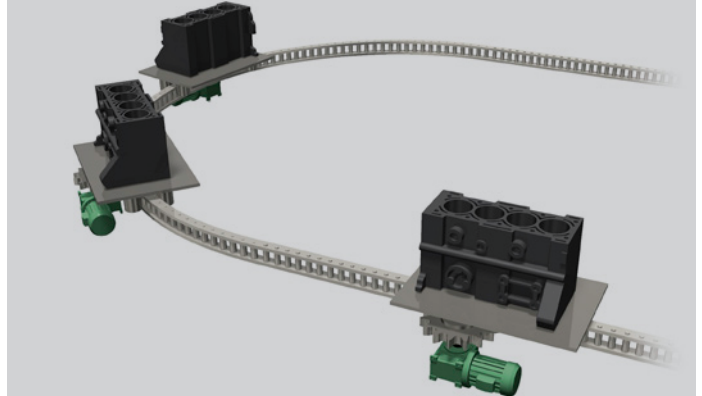
For large-scale rotational drive, such as rotary kilns



### Point

- Segmented design to ensure easy installation
- Required segments can be provided alone

For transport of heavy objects involving both straight lines and curves



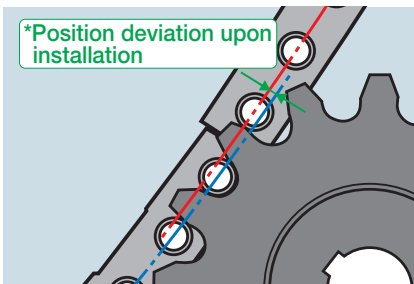
### Point

- Smooth transfer from straight to curved lines thanks to special tooth profile shape
- Compatible with various layouts

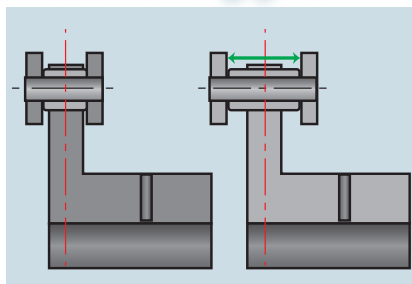
The above are some examples. Please consider using with your own equipment.

## Even easier to handle! Flexible Type

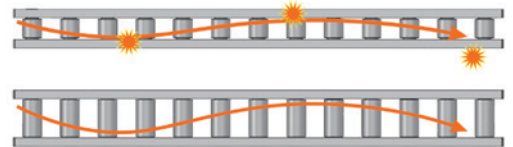
\*Position deviation upon installation



Eliminates insufficient clearance issues due to position deviation or thermal expansion



Expands clearance between pin rack/pin wheel and pin gear



Meandering due to workpiece presence/absence or uneven load can also be allowed within a certain range

See the website for details of the Pin Gear Drive Unit.

[https://tt-net.tsubakimoto.co.jp/tecs/pdct/spr/pdct\\_CPDU\\_toku.asp?lang=en](https://tt-net.tsubakimoto.co.jp/tecs/pdct/spr/pdct_CPDU_toku.asp?lang=en)



## TSUBAKIMOTO CHAIN CO.

Nakanoshima Mitsui Building, 3-3-3 Nakanoshima, Kita-ku, Osaka 530-0005 Japan

Website

<https://www.tsubakimoto.com>



The Tsubaki Eco Link logo is used only on products that satisfy the standards for environmental friendliness set by the Tsubaki Group.

## TSUBAKI GLOBAL NETWORKS



### ■ Notice

The information in this document is subject to change for improvement purposes.

© All of the material in this document is copyrighted by Tsubakimoto Chain Co. Unauthorized reproduction is strictly prohibited.

The logos and product names shown in this catalog are trademarks and registered trademarks of Tsubakimoto Chain Co. and Tsubakimoto Chain Group companies in Japan and other countries.

Published June 1, 2024 ©Tsubakimoto Chain Co.