

Say goodbye to hassles

with a large-diameter winding transmission!

- ☑ Troublesome chain installation
- ☑ Difficulty when installing large sprockets
- ☑ Frequent clearance and chain tension adjustments

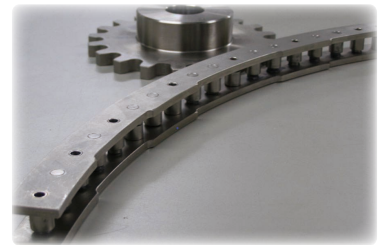


A **Pin Gear Drive Unit** can **solve** a variety of issues!



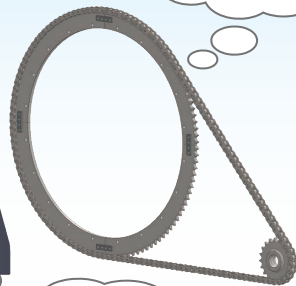
Advantages

1. **Segmented design** for easy installation
2. **Highly resistant to disengagement** than chain and sprocket systems
3. **Less space required** than chain and sprocket systems



Sprockets are distorted and hard to install.

Chains are heavy and difficult to install.

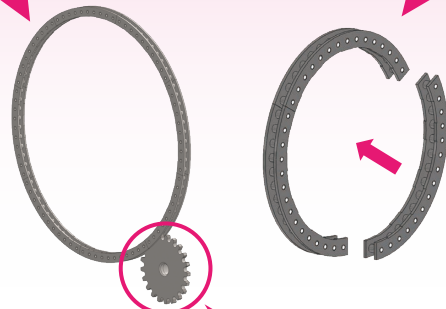


Chains elongate and become disengaged frequently.

After
Before

No elongation means **no adjustment** is required as with chains!

Lightweight segmented design for **easy installation!**



Compact design with a close drive unit

See how costs can be significantly reduced on the reverse side!



Changing from a common sprocket to the Pin Gear Drive Unit

Significant cost reductions!

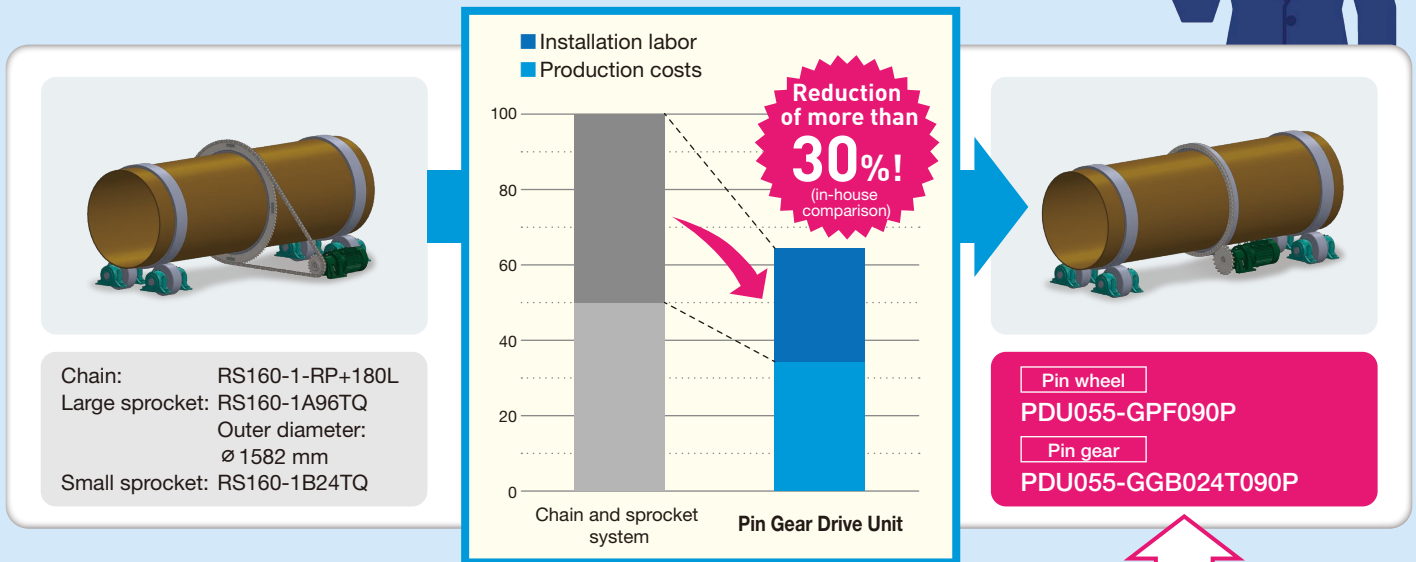
Highly recommended
for large sprockets with
diameters of **over 1 m!**



Cost reduction example: Kiln application

Comparison of production costs and installation labor

(With 100 as the chain and sprocket system level)



Lightweight and easy to handle

Weight of chain: 90 kg > Weight of Pin Gear Drive Unit (pin wheel): 70 kg
Weight of individual segments: Less than 15 kg!

Contact Tsubaki and see just how much you could be saving!

Tsubaki Power Transmission Products Information site

<https://tt-net.tsubakimoto.co.jp/tecs/top/index.asp?lang=en>

Includes detailed product information, product selection software, and downloadable product drawings



Pin Gear Drive Unit video

<https://api01-platform.stream.co.jp/apiservice/plt3/MTEXMg%3d%3d%23MTU2MA%3d%3d%23280%23168%230%233FE6A0FFE400%23OzEwOzEw%23>

See the features in action with a kiln dryer



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TSUBAKI GLOBAL NETWORKS



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