

Power Transmission Belts: Essential Components in Industrial Machinery

SHANGHAI PUTEKEN TRANSMISSION SYSTEM CO., LTD.

STEP 01

V-Belts:

Commonly used in automotive and industrial applications for their efficiency and reliability.



STEP 02

Timing Belts:

Ensure precise synchronization between components, crucial in applications requiring accurate timing.



STEP 03

Flat Belts:

Ideal for high-speed operations and can handle large loads.



STEP 04

Poly-V Belts:

Offer compact design and high power transmission capabilities.



What Is a Power Transmission Belt?

A <u>Power Transmission Belt</u> is a flexible mechanical component used to transfer rotational power between shafts in machinery. Essential in various applications, these belts ensure efficient energy transfer, reduce maintenance costs, and enhance operational reliability.

Shanghai Puteken Transmission System Co., Ltd.

<u>Shanghai Puteken Transmission System Co., Ltd.</u> is a premier producer and supplier of conveyor belts and transmission belts, excelling in both production and supply of conveyor belts and transmission belts.

Types of Power Transmission Belts Offered

- Power Twist Link V-Belt: Features a modular design for easy installation and replacement
- <u>Polyurethane Round Belt:</u> Offers high flexibility, ideal for diverse power transmission paths and angles
- Flat Belt: Provides a flat surface suitable for low-power, high-speed transmission
- Synchronous Belt: Ensures precise power transmission with minimal slippage.

Key Benefits

- High Flexibility: Accommodates pulley misalignment, reducing wear and tear
- <u>Efficiency:</u> Designed to transmit power efficiently from the driving shaft to the driven shaft, maximizing overall system efficiency
- <u>Customization Options:</u> Tailored solutions to meet specific industrial requirements.

Industries Served

- <u>Textile Industry:</u> <u>Nylon flat belts</u> are employed on spinning machines for their tear resistance and anti-static properties
- <u>Carton Folder Gluer</u>: Polyamide nylon belts used for box and carton folding glue, offering flexibility and high strength
- <u>Packing Industry:</u> Green rubber feeder belts with holes enhance suction for automatic transport and packing of carton boxes
- <u>Agricultural Machinery:</u> Green polyurethane round belts are utilized on tractors for power transmission between pulleys.

Why Choose Shanghai Puteken?

- <u>Innovative Solutions:</u> Continuous investment in research and development to create belts that surpass industry standards
- <u>Global Reach:</u> Serving markets across Southeast Asia, North America, South America, Europe, and China
- <u>Quality Assurance</u>: Commitment to delivering high-quality products with superior performance and durability.

For more info about the company

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Thank You