

# Conveyors with **LED** Light Panel

**RGB** Variety Increased  
Color Type Newly Added

**For Foreign Matter Inspection of Food, etc.!**

The LED light panel achieves unprecedented thinness by the high-brightness LED, and is excellent in environment, economy and functionality. Thin panel makes it easy to mount in a conventional belt conveyor frame.



※Legs and stays are optional.

**Applicable Models**

**FB2C • FB22 • FB23**

**LED Light Panel**

**Standard Type** White Light  
**5,000Lux**

**High Capacity Type** White Light  
**10,000Lux**

**Color Type** RGB Color  
**5,000Lux**

※The illuminance is the value on the panel surface.  
※The illuminance of the color type is the value when the color is white.  
※For the color type, a neutral color can also be set.

For the color type, color can be changed freely according to applications.



FOODVEYOR Series

**MARUYASU**  
**FOODVEYOR**  
Series

Suitable for Food Conveying

# FOODVEYOR Series

The FOODVEYOR series conveyors are specially designed conveyors with food safety as the first priority during food conveying.

The conveyor's main frame is made of stainless steel, and other parts are also made of stainless steel or resin.

The conveyors are equipped with waterproof motors and are able to withstand cleaning.

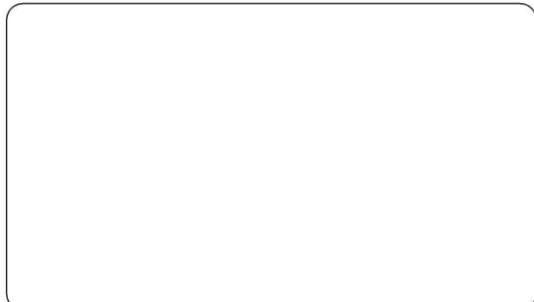
Due to such easy-to-clean structure and excellent maintainability, the conveyors are active not only in food but also in the medical, pharmaceutical, chemical and cosmetic industries where hygiene is highly required.



Pursuing Infinite Labor-saving  
**MARUYASU KIKAI CO.,LTD.**

- Headquarters 2-11-6 Naruta-cho, Okaya City, Nagano, 394-8540 JAPAN  
TEL:+81(0)266-23-5630(Main) FAX:+81(0)266-21-6262
- Tokyo Branch 7F MARUYASU KIKAI Bldg., 2-13-14 Higashi-Ikebukuro, Toshima-ku, Tokyo, 170-0013 JAPAN  
TEL:+81(0)3-5954-3631(Main) FAX:+81(0)3-5954-3099
- Sapporo Office 3F ANZEN Bldg., 1-2-20 4-jo Higashi-Sapporo, Shiroishi-ku, Sapporo City, Hokkaido, 003-0004 JAPAN  
TEL:+81(0)11-817-0511(Main) FAX:+81(0)11-817-0512
- Kita-Kanto Office Room 1, EIKO Bldg., 1-7-30 Joto, Oyama City, Tochigi, 323-0807 JAPAN  
TEL:+81(0)285-20-3103(Main) FAX:+81(0)285-21-4545
- Minami-Kanto Office 2F YANAGIDA Bldg., 8-8 Tamura-cho, Atsugi City, Kanagawa, 243-0016 JAPAN  
TEL:+81(0)46-204-5301(Main) FAX:+81(0)46-224-5131
- Nagoya Branch 601 Shin-Moriyama, Moriyama-ku, Nagoya City, Aichi, 463-0070 JAPAN  
TEL:+81(0)52-793-3611(Main) FAX:+81(0)52-793-6738
- Osaka Branch 5F SHIN-OSAKA SANYO Bldg., 4-4-6 Nishinakajima, Yodogawa-ku, Osaka City, Osaka, 532-0011 JAPAN  
TEL:+81(0)6-6838-9810(Main) FAX:+81(0)6-6838-9815
- Sendai Sales Office 1F PREMIAGE IZUMI-CHUO Bldg., 1-9-5 Izumi-chuo, Izumi-ku, Sendai City, Miyagi, 981-3133 JAPAN  
TEL:+81(0)22-739-7741(Main) FAX:+81(0)22-739-7746
- Okaya Sales Office 2-11-6 Naruta-cho, Okaya City, Nagano, 394-8540 JAPAN  
TEL:+81(0)266-23-5634(Main) FAX:+81(0)266-89-8500
- Niigata Office 201 OTA Bldg., 1-7-17 Minami-machi, Nagaoka City, Niigata, 940-0081 JAPAN  
TEL:+81(0)258-94-5066(Main) FAX:+81(0)258-94-5067
- Hiroshima Sales Office No. 505 SHIMIZU Bldg., 3-33 Asahien, Saeki-ku, Hiroshima City, Hiroshima, 731-5133 Japan  
TEL:+81(0)82-942-3022(Main) FAX:+81(0)82-942-3767
- Fukuoka Sales Office 5F ONUKI HAKATA-EKIMAE Bldg., 3-6-12 Hakata-Ekimae, Hakata-ku, Fukuoka City, Fukuoka, 812-0011 JAPAN  
TEL:+81(0)92-451-8555(Main) FAX:+81(0)92-451-8666
- Okaya Plant 2-11-6 Naruta-cho, Okaya City, Nagano, 394-8540 JAPAN  
TEL:+81(0)266-23-5630(Main) FAX:+81(0)266-21-6262
- Minowa Plant 14613-5 Nakaminowa, Minowa-machi, Kamiina-gun, Nagano, 399-4601 JAPAN  
TEL:+81(0)265-71-1117(Main) FAX:+81(0)265-70-7111

Website  
<http://www.maruyasukikai.co.jp/en/>  
Contact (International Sales Division)  
[https://www.maruyasukikai.co.jp/contact\\_us/](https://www.maruyasukikai.co.jp/contact_us/)



●Specifications in this catalog are subject to change without prior notice.

**VEGETABLE OIL INK** This catalog is printed using vegetable oil ink. Vegetable oil ink is environmentally friendly and recyclable.

KJ6089

Pursuing Infinite Labor-saving  
**MARUYASU KIKAI CO.,LTD.**

# You can find the suitable model for your application!

Only a few models are presented here.

For more information, please visit our website listed on the back of this leaflet.

## Best Lineup for Conveyor Model Selection

In addition, you can select the most suitable model from conveyors with various functions.

## Excellent Washable Products!

Recommended for clean conveyance of food, etc.!

Stainless Steel Frame

### Recommended Product!

## FTV Twisted Conveyor

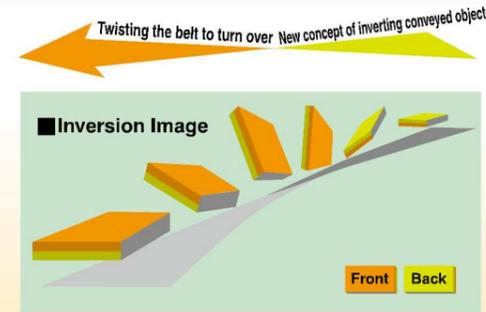
### Inserting, twisting and turning over!

With the new concept of twisting conveyor belt, inversion of the conveyed objects have become possible without need of height difference in the conveying line. Since the conveyed objects are supported by the belt and inverted, variation in the conveyance pitch is small, enabling high capacity and smooth conveyance. It is a stainless steel frame conveyor suitable for food conveying sites.

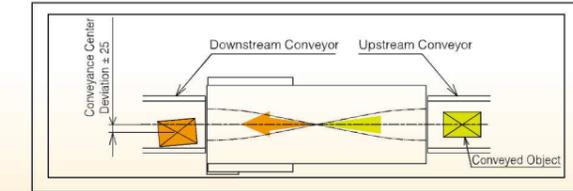
Note) Whether "FTV Twisted Conveyor" can be used depends on the shape and weight of the objects to be conveyed, and the conditions of conveyance. Please consult our sales staff when ordering.



Reference Conveyor Payload  
**~1.5 kg/Set**



### Posture After Conveyance



The twisted conveyor may cause the conveyance center of the conveyed object to deviate by about 25mm to the left or right during conveyance, or the posture of the conveyed object may become oblique at the conveyor exit due to twisting and inverting operation. Therefore, the belt width of the downstream conveyor should be more than 50mm wider than the width of the conveyed object.

You can watch the movement of FTV twisted conveyor.

Operation is very easy! Simply place the QR code reader of a smartphone over the QR code on each page!

YouTube You can playback the video on YouTube!



※The communication fee for receiving this service shall be borne by customer.

#### Stainless Steel Frame Straight Conveyor

### FB2C

Top-selling

※Gray-color chain cover, legs, and stays are optional.

Belt Width 100-500mm  
Product Length 100-600cm

#### General-purpose Stainless Steel Conveyor

Standard type of stainless steel frame conveyor with antibacterial belt equipped as standard. The roller diameter at both ends is small, and the conveyed objects can be transferred smoothly.

Reference Conveyor Payload  
**~20 kg**



### FB3C

Top-selling

※Legs are optional.

Belt Width 300-1000mm  
Product Length 100-1500cm

#### Medium Load Conveyor

Conveyor suitable for medium load conveyance. The product length can be up to 15m and can also be used for large factory equipment.

Reference Conveyor Payload  
**~90 kg**



#### Stainless Steel Frame Small Prime Mover Type Conveyor

### FSD

※Gray-color chain cover and legs are optional.

Belt Width 100-500mm  
Product Length 35-200cm

#### Short Length Conveyor

High-performance conveyor that allows both short length and high-speed conveyance. Expected to be more active in the food and pharmaceutical conveying sites.

Reference Conveyor Payload  
**~35 kg**



### FB20

Top-selling

Belt Width 100-600mm  
Product Length 60-300cm  
※Legs and stays are optional.

#### Standard Two-pulley

Two-pulley conveyor of FOODVEYOR series with no contact on the belt surface for easy cleaning. Small food items can also be transferred smoothly.

Reference Conveyor Payload  
**~5 kg**



### FB22

Top-selling

Belt Width 100-600mm  
Product Length 60-300cm  
※Legs and stays are optional.

#### Middle Class of FB2 Series

With higher reference conveyor payload than FB20, it can be used in a wide range of applications. It is the definitive edition of SUS conveyor for the food industry.

Reference Conveyor Payload  
**~18 kg**



### FB23

Top-selling

Belt Width 100-600mm  
Product Length 60-600cm  
※Legs are optional.

#### The Most Powerful Type of FB2 Series

The largest reference conveyor payload in the FB2 series, allowing powerful conveyance. The product length can be up to 6 meters.

Reference Conveyor Payload  
**~36 kg**



### TBC200

Top-selling

Easy Belt Installation Removal

Belt Width 100-500mm  
Product Length 50-600cm  
※Legs are optional.

#### Easy Belt Replacement + Small Drive Type

The belt can be easily replaced by lever operation. The roller diameter at both ends is small, and the conveyed objects can be transferred smoothly.

Reference Conveyor Payload  
**~20 kg**



### TBH200

Easy Belt Installation Removal

Belt Width 100-500mm  
Product Length 50-600cm  
※Legs are optional.

#### Easy Belt Replacement + Two-pulley Type

The belt can be replaced simply by releasing the auto-tension mechanism with a lever. Head drive conveyor with a compact drive that can respond to belt contraction.

Reference Conveyor Payload  
**~20 kg**



#### Stainless Steel Frame Curved Conveyor

### FFBC3 Standard Type

Belt Width 300-600mm  
Angle 45°, 60°, 90°

#### The belt can be installed/removed with a single touch.

The belt can be installed/removed with a single touch. The conveyor body is washable with IP65 waterproof grade, and the trough can also be removed without using tools and be cleaned. Since the tail roller is a φ20 straight roller, small conveyed objects can be transferred smoothly.

Reference Conveyor Payload  
**~5 kg**



### FFBC3 Wide Type

Belt Width 800-1400mm  
Angle 90°

#### Wide Type Curved Conveyor

Wide curved conveyor with a maximum belt width of 1400 mm. Reference Conveyor Payload Although the belt width is wide, the tail roller is a φ20 straight roller, so small conveyed objects can also be transferred smoothly.

Reference Conveyor Payload  
**~5 kg**



### FBC

Belt Width 200-600mm  
Angle 90°

#### Waterproof Belt Curved Conveyor

Stainless steel curved conveyor essential for efficient production line layout. The inner radius is small, enabling space-saving and effective curve layout.

Reference Conveyor Payload  
**~17 kg**



#### Stainless Steel Frame Sloped Conveyor

### FB2S

Top-selling

※Gray-color chain cover, legs, and stays are optional.

Belt Width 100-600mm  
Product Length 100-300cm

#### Conveyor with Crosspiece for Sloped Conveyance

Suitable for sloped conveyance of slippery objects or unstable objects. For standard specification, crosspiece height is 20mm and mounting pitch is 300mm.

Reference Conveyor Payload  
**~10 kg**



### FPS1

Belt Width 300-500mm  
Product Length 100-300cm

#### Plastic Module Conveyor With Crosspiece

Angle 75° type with crosspiece. For standard specification, crosspiece height is 50.8mm and mounting pitch is 163.2. Ideal for steeply sloped conveyance of bulk materials.

Reference Conveyor Payload  
**~25 kg**



#### Stainless Steel Frame Special Belt Conveyor

### FP1

Belt Width 200-600mm  
Product Length 100-1000cm (Limited)

※Legs and stays are optional.

#### Plastic Module Conveyor

11 types of plastic belts with 4 different kinds, 3 different materials are available. Ideal for conveyance of vegetables, general foods, and retort foods.

Reference Conveyor Payload  
**~30 kg**



### FNF

Belt Width 200-500mm  
Product Length 100-500cm  
※Legs and stays are optional.

#### Waterproof Net Conveyor Ideal for water draining

Since both sides of the net are held by a chain, there is no worry about meandering. The net has a simple structure and a large area, so it has excellent ventilation and dehydration, and is easy to clean and is hygienic.

Reference Conveyor Payload  
**~10 kg/m<sup>2</sup>**



#### Stainless Steel Frame Roller Conveyor

### Free Roller

Roller Width 100-1000mm (Limited depending on roller diameter)  
Product Length 100-1000 cm (Limited depending on roller material)

#### Free Roller Conveyor with Stainless Steel Frame

The frame is made of stainless steel and the rollers are made of stainless steel and resin, two kinds. For roller diameters, φ19 to φ57 for stainless steel and φ20 to φ50 for resin are available.

Reference Conveyor Payload  
**MAX ~75 kg/1 roller**



### FCC1H

Roller Width 400-630mm  
Product Length 120-600cm  
Roller Pitch 75/100mm

#### Chain-driven Roller Conveyor

Chain-driven roller conveyor using resin sprockets and rails. The frame, chain, roller, shaft, etc. are all made of stainless steel.

Reference Conveyor Payload  
**~65 kg**



### FCC2H

Roller Width 400-630mm  
Product Length 120-600cm  
Roller Pitch 75/100mm

#### Chain-driven Accumulation Roller Conveyor

With the same structure as FCC1H and accumulation function, it is essential for efficient production line layout in the factory.

Reference Conveyor Payload  
**~55 kg**

