

Conveyors with **LED** Light Panel



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.

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



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.

Pursuing Infinite Labor-saving
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●Specifications in this catalog are subject to change without prior notice.



This catalog is printed using vegetable oil ink.
Vegetable oil ink is environmentally friendly and recyclable.

KJ6089

MARUYASU
FOODVEYOR
Series

Suitable for Food Conveying

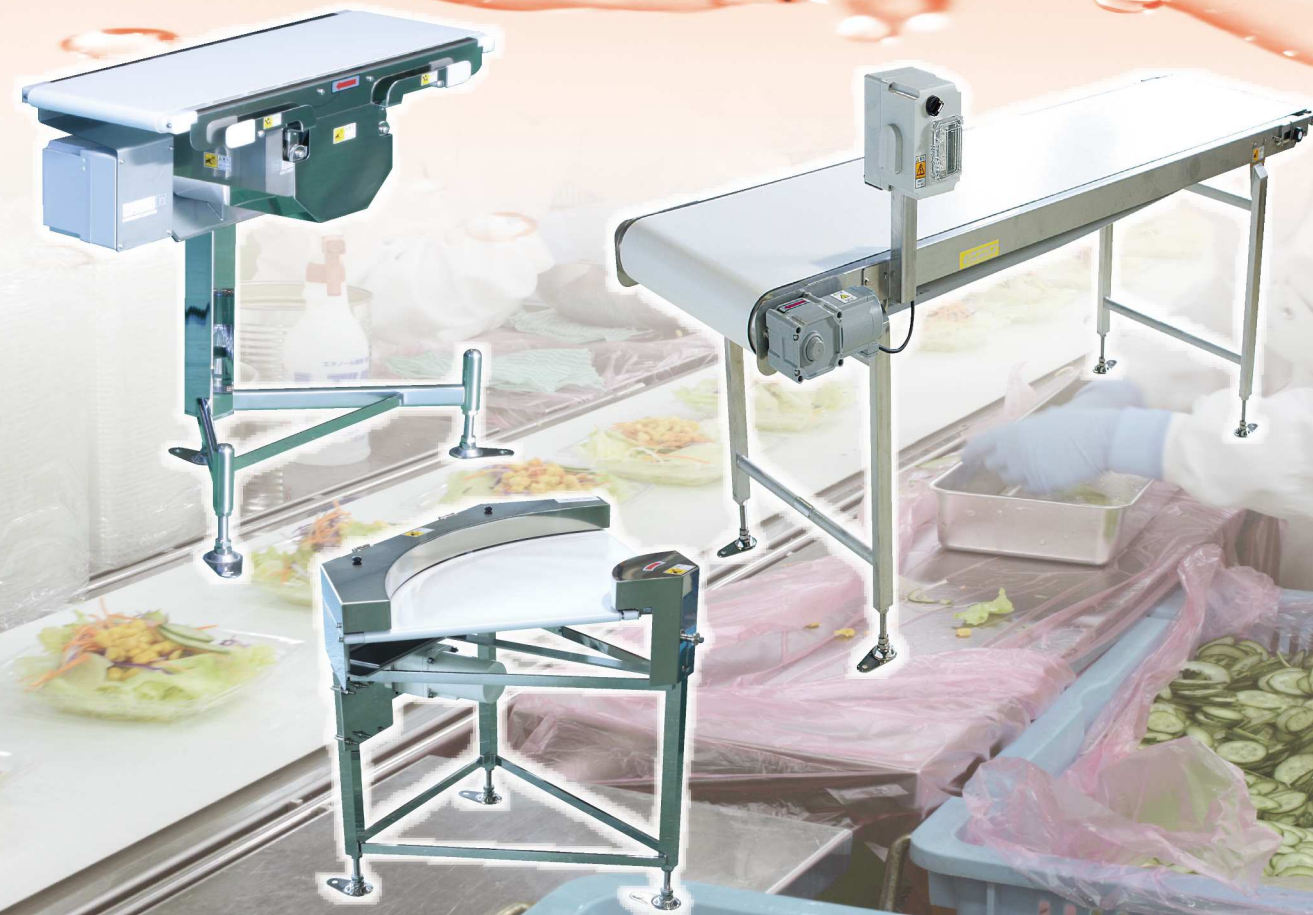
FOODVEYOR Series

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.

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!

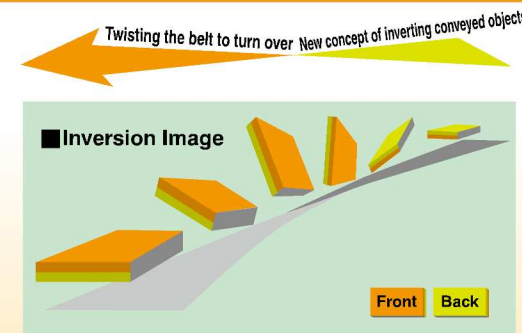
FTV Twisted Conveyor Inserting, twisting and turning over!

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.

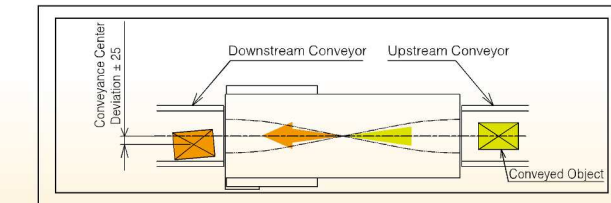
Note) Whether "FTV Twisted Conveyor" can be used depends on the shape and weight of the objects to be conveyed, and the conditions of conveyance. Please consult our sales staff when ordering.



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

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

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

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

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 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

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

Stainless Steel Frame Curved Conveyor

FFBC3 Standard Type

Easy
Belt
Installation
Removal

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 $\phi 20$ straight roller, small conveyed objects can be transferred smoothly.

Reference
Conveyor Payload
~5
kg

FFBC3 Wide Type

Easy
Belt
Installation
Removal

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 $\phi 20$ 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/m²

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, $\phi 19$ to $\phi 57$ for stainless steel and $\phi 20$ to $\phi 50$ 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