

Conveyors with LED Light Panel

R G B 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.

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



Applicable Models

MMX224・MB23

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.



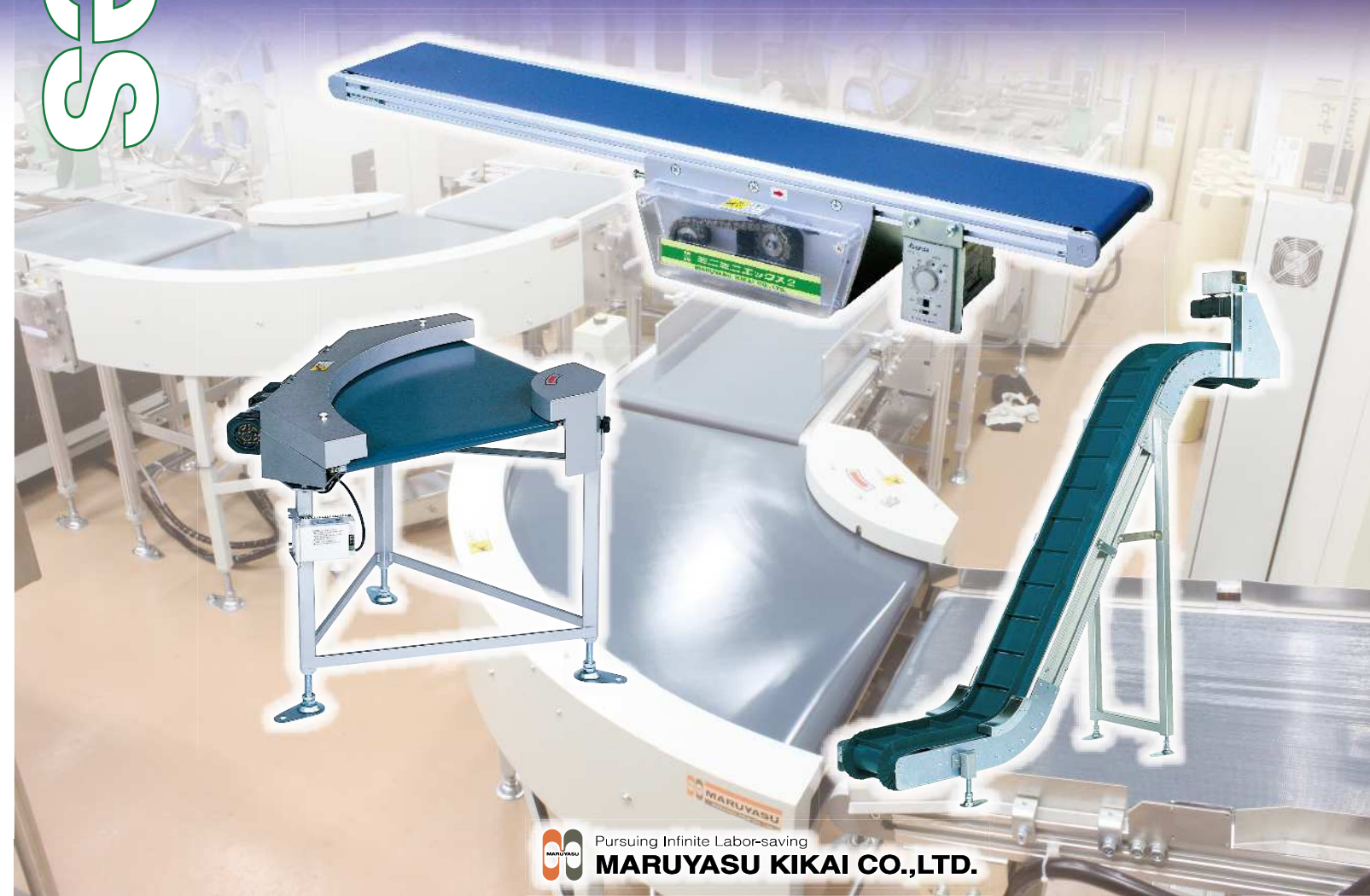
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MINI Series

Small & Lightweight Conveyor MINI Series

The MINI series conveyors are small & lightweight belt or roller conveyors that use aluminum main frame.

Various products such as horizontal, sloped, and curved conveyors are available, allowing you to freely form the production line layout according to the objects to be conveyed and the customer's factory. They have been widely used for long years as labor-saving partners for conveyance systems and production systems in all industries.



Pursuing Infinite Labor-saving

MARUYASU KIKAI CO.,LTD.

You can find the suitable model for your application!

Best Lineup for Conveyor Model Selection

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

**Excellent Products!
in Small & Lightweight Conveyors**
Various combinations are possible to suit every production line!

Aluminum Frame / Steel Frame

Best-selling Standard Model MMX2

Top-selling

Standard Type

Super-long seller model of aluminum frame MINI series conveyors. It is the most standard type conveyor in MARUYASU conveyors. It can be used in a wide range of applications, and supports various conveyances by installing a variety of optional equipment as needed.

Reference
Conveyor Payload
~20
kg

Only a few models are presented here.

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

Key Points for Model Selection

The objects to be conveyed vary in size, shape and weight. And if you take conveying speed and method, etc. into consideration, selection conditions are countless. The "MINI Series" of MARUYASU has a variety of product lineups to fulfill the needs of customers in every possible situation.

So how do you select a model from a number of different models?

First of all, if you have decided **what you want to convey** and **how you want to convey** them, whether to use a belt conveyor or roller conveyor can be almost determined.

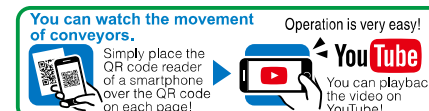
The next guideline is the weight of the objects to be conveyed.

For each model, a value called reference conveyor payload is set as a guide. The models corresponding to this range of the value are roughly usable.

Next, you can decide the length of the conveyor according to how much distance you want to convey the objects.

Once the conveyor length has been decided, the width of the belt or roller can be determined by the width of the object to be conveyed.

After that, if you decide the speed and power supply of the conveyor, you can almost select the conveyor model.



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

Aluminum Frame Straight Conveyor

MMX200

Top-selling



Belt Width 50~500 mm
Product Length 25~600 cm
※Limited depending on type and specifications

Straight Body Conveyor

Straight body with no protrusion from the frame. It can be arranged in parallel or incorporated into machinery and equipment.

Reference
Conveyor Payload
~25
kg

MMX2K

Top-selling



Belt Width 100~500 mm
Product Length 80~600 cm
※Limited depending on type and specifications

Straight Body +Easy Belt Replacement

Straight body with no protrusion from the frame. Adopting a patented auto tension mechanism, belt replacement is easy.

Reference
Conveyor Payload
~30
kg

MMX224

Top-selling



High-speed & 24-hour Operation
Belt Width 50~600 mm
Product Length 30~1000 cm
※Limited depending on type and specifications

Belt Conveyor for High-speed & 24-hour Operation

High-quality conveyor that features high-speed operation and the durability of 24-hour operation. Not exposing the tail rollers, it is safer to use.

Reference
Conveyor Payload
~35
kg

MMX300

Top-selling



Belt Width 200~1000 mm
Product Length 50~1000 cm
※Limited depending on type and specifications

Straight Body +Medium Load Conveyor

Large & powerful conveyor with a maximum belt width of 1,000mm and a maximum product length of 1,000cm. With a straight body that does not protrude from the frame and a variety of optional equipment, it can support a wide range of conveyance environments.

Reference
Conveyor Payload
~40
kg

MMX3K

Top-selling



Belt Width 200~600 mm
Product Length 85~600 cm

Powerful Conveyance & Easy Belt Replacement

Adopting a patented auto tension mechanism, belt replacement is easy. It provides the same conveying capacity as MMX300 and has a variety of optional equipment.

Reference
Conveyor Payload
~40
kg

MMW

Top-selling



Width 1100~1400 mm
Product Length Belt Widthx2.5 or more~2000cm

Heavy-duty Conveyance Max. 100kg

Conveyor with the maximum conveyance capacity of belt conveyor with aluminum frame. It has a maximum belt width of 1,400mm and a maximum product length of 2,000cm.

Reference
Conveyor Payload
~80
kg

MMX0

A compact conveyor is available!



Belt Width 75~200 mm
Product Length 50~200 cm

Ultra-thin Frame 12mm

Ultra-thin conveyor with a frame thickness of 12mm. It contributes to space-saving. Small conveyed objects can also be transferred smoothly.

Reference
Conveyor Payload
~4
kg

MB20

Top-selling



Belt Width 100~600 mm
Product Length 60~300 cm

※Legs and belt loosening device are optional.

Standard Two-pulley Conveyor

Small two-pulley type conveyor with a simple structure that is easy to use. The drive pulley is small, enabling small conveyed objects to be transferred smoothly.

Reference
Conveyor Payload
~5
kg

MFB (Flush Type Belt Conveyor)

Top-selling



Belt Width 75~500 mm
Product Length 100~600 cm
※Limited depending on type and specifications

※Legs and stays are optional. The timing belt drive in the photo is for high-speed operation.

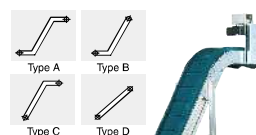
Belt Width > Product Width

Since the belt side edges and the main frame are in the same face, it is useful when transferring the conveyed objects at a right angle or when placing the conveyor in a narrow space.

Reference
Conveyor Payload
~25
kg

Aluminum/Steel Frame Sloped Conveyor

SMMX2



Belt Width 150~300 mm
Product Length 100~300 cm
Angle 45° 60° 75°

Sloped Conveyor with Crosspiece

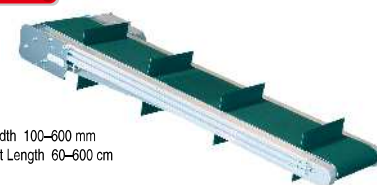
Conveyor with crosspiece and side wall that supports sloped conveyance in production lines with height differences. Conveyance with a steep slope of 45°~75° is possible, and four types (A to D) of slope forms are available.

※Legs are optional.

Reference
Conveyor Payload
~5
kg

MB2S

Top-selling



Belt Width 100~600 mm
Product Length 60~600 cm

Conveyor with Crosspiece

Capable of taking out and conveying small & light products from packaging machines, molding machines, press machines, and various food machines, etc. It is suitable for conveying the products that are difficult to be conveyed stably on a flat belt.

Reference
Conveyor Payload
~15
kg

MTV

Exciting Product



Belt Width 100/150 mm
Product Length 70/110 cm

The new concept of twisting conveyor belt, making the inversion of the conveyed objects possible without need of difference in height in the conveying line. Since the conveyed objects are pinched by the belt and inverted, variation in the conveyance pitch is less, enabling high capacity and smooth conveyance.

※Legs and stays are optional.

Reference
Conveyor Payload
~1.5
kg

Twisted Inversion Conveyor

Steel Frame Curved Conveyor

MMBC3

Top-selling

Easy
Belt
Installation
Removal



Belt Width 300~1400 mm
Angle 45° 60° 90° 180°

45° 60° 90° 180° Curved Belt Conveyor

Equipped with a familiar one-ply belt as standard. The holding force of the belt is improved by adopting one-motor two-drive system. A wide range of conveyor lines with a maximum belt width of 1,400mm can be constructed.

※For standard type, belt width is 300~600mm
For wide type, belt width is 800~1400mm
For 180° type, conveyance radius is 380~1400mm

Reference
Conveyor Payload
~5
kg

MBC3

Top-selling

Easy
Belt
Installation
Removal



Belt Width 300~1400 mm
Angle 45° 60° 90°

45° 60° 90° Curved Belt Conveyor

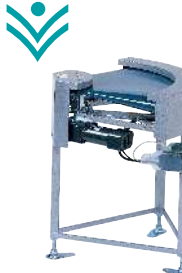
A curved belt conveyor that is easy to replace belt. Two-ply belt is equipped as standard, and belt widths from 300mm to 1400mm are available.

※For standard type, belt width is 300~600mm
For wide type, belt width is 800~1400mm

Reference
Conveyor Payload
~17
kg

MBC2

Top-selling



Belt Width 200~600 mm
Angle 90°

90° Curved Belt Conveyor

Bead-type curved belt conveyor that focuses on durability. Belt widths from 200mm to 600mm are available.

Reference
Conveyor Payload
~17
kg

Aluminum Frame Roller Conveyor

MRA1

Roller Dia.: 18 mm



Roller Width 200~800 mm
Product Length 80~400 cm
Roller Pitch 20mm

※Legs and stays are optional.

MINI Accumulation Roller Conveyor (Flat Belt Drive)

It uses resin rollers with a diameter of 18mm that can convey small objects. So, the line pressure is small, and a buffer function can also be provided in the conveyor line. For the rollers, anti-static treatment has been applied.

Reference
Conveyor Payload
~12
kg

MRA2

Roller Dia.: 18 mm



Roller Width 200~800 mm
Product Length 80~400 cm
Roller Pitch 20mm

※Legs are optional.

MINI Accumulation Roller Conveyor (Round Belt Drive)

An accumulation roller conveyor using 18mm diameter resin rollers and a round belt drive system that can freely stop, decelerate, and reversely feed the conveyed objects.

Reference
Conveyor Payload
~12
kg

MTC-H

Minimum Roller Dia.: 18mm

Belt Width 200~400 mm
Angle 90°



MINI Curved Tapered-roller Conveyor

With the smallest inner radius of roller conveyor, it is excellent in space-saving. In addition, maintenance is convenient.

Reference
Conveyor Payload
~10
kg