



ERA
SYSTEM

ROLLER CONVEYORS

Driven and non driven



easy
...CONVEYORS

www.easy-conveyors.com



Easy Conveyors is a manufacturer of modular conveyor systems. Our Product range consists of components for belt-, mat top-, table top- and roller conveyors.



SHORT DESCRIPTION

The ERA roller conveyor system is an efficient system for product transport for the automation and logistic industry. This system is based on aluminium profiles and combines a unique elegant design with great system flexibility and functionality.

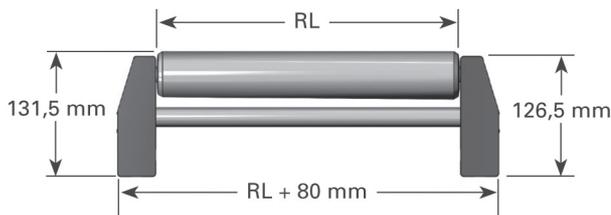
The frame profile is already prepared with slotted holes, which makes it easier to mount additional equipment, such as photocells sensors, side guiding equipment and support stands.

The roller frame profile has a cable duct, that easily covers electric wires with the help of an detachable aluminium cover. The ERA 50 system include powered and gravity roller conveyors, bends and accessories.



Flatbelt driven ERA 50 serie

ROLLER CONVEYORS



The benefits at a glance:

ERA 50. Load capacity up to 200 kg/m. Galvanized rollers with 50 mm diameter as standard. **Available roller lengths (RL): 420, 520 and 620 mm.**

Roller conveyors are specially used for complex automated conveying installations. These include distribution and accumulating operations, and integration of automated procedures such as labeling, printing, strapping, etc.

More detailed information can be found in our easy conveyors components and system catalogue on our website: www.easy-conveyors.com

The conveyor systems are manufactured in such a way that they are very easy to assemble, install and maintain with the use of simple hand tools. Due to the modular aluminium construction of the roller conveyor, the installation can be easily extended, modified, or adapted to changing capacity requirements. This means a significant saving in the assembly time costs for the dealer or in the case of self-assembling.

FLATBELT DRIVEN

The ERA 50 system operates at low noise levels, so the ERA 50 is very suitable to be integrated in picking stations, sorting systems and in assembly lines. The flat belt drive of the roller conveyors makes it possible to accumulate products, for example in case of an assembly station. By altering the driving force in combination with our standard separation stops, it is possible to separate products from the accumulated line. Pusher transfers and blade stops are examples of standard accessories available within the product range.

- The frame work is made of torsional rigid anodized aluminum profiles, equipped with simply mounted aluminum cover plate, which is easy to clean and it gives the system an aesthetic impression.
- The conveyors can be built with a nominal width of 420, 520 and 620 mm, in lengths from 450 to 20 000 mm.
- Conveyor rollers are available either zinc plated or PVC.
- Standardized accessories such as photocell brackets and side guide brackets.
- The same frame work is used for driven and non-driven roller conveyor.

Our special selected and fully trained dealers are able to assist, advise or support you about all technical or commercial aspects of our products. When you want to know more about our product possibilities and prices, feel free to check our website www.easy-conveyors.com or contact your local dealer (part of our extensive worldwide dealer network).

Easy Conveyors offers the possibility on the website to configure different types of conveyor systems in a detailed download version in various formats (autoCad, solid works, Pro-engineer and more ...)

You can integrate the created conveyor system in your own drawing files or production layouts.



ROBOTICS • AUTOMATION • CONVEYORS

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CONFIGURATION OF YOUR CONVEYOR SYSTEM ONLINE:

Go to the website www.easy-conveyors.com

Go to the menu bar and select CONFIGURATOR. Configurator program will open. Choose your language with the use of country flags.

- STEP 1** Go to Product & CAD and choose your required type of conveyor system.
- STEP 2** Choose your specific type of conveyor.
- STEP 3** Add requested parameters.
- STEP 4** Add requested parameters.
- STEP 5** Add requested parameters.
- STEP 6** Select bottom right, CAD file or Data sheet. Your CAD drawing or Pdf datasheet will be created in left side frame ready for downloading.
- STEP 7** Download or save your designed conveyor system as 3D drawing.

