



## MOTORIZED TAPERED ROLLER BEND



### DESCRIPTION

The **90°-180° curved conveyor with motorized conical rollers** is a piece of equipment designed for the **transport of fruit boxes and containers in fruit and vegetable lines**, allowing a **90° change of direction or 180° change of direction** to be made in a fluid, safe and efficient way.

It is made up of a series of **motorised conical rollers**, whose geometry ensures that the containers maintain a stable trajectory during rotation. From the center to the outside, each roller widens, which ensures correct alignment and prevents displacements or bottlenecks in transport.

This system is ideal for **optimising the space available in warehouses and fruit and vegetable centres**, as it allows the product flow to be reorganised without the need for additional straight sections, adapting to different configurations of packaging lines.

## **FEATURES**

<b>Voltage:</b>	380/220V III [220V Single Phase on Demand]
<b>Type of curve:</b>	90° and 180° with motorized tapered rollers
<b>Application:</b>	Transport of boxes, trays and fruit containers
<b>Roller geometry:</b>	Conical (smaller inner → larger outer diameter)
<b>Drive System:</b>	Motorized, chain or belt drive
<b>Roller Material:</b>	Steel or reinforced PVC (according to product need)
<b>Working Width:</b>	Customizable according to packaging format
<b>Turning radius:</b>	Adaptable to the design of the clothing line
<b>Load capacity:</b>	Up to <b>50–80 kg per linear meter</b> (depending on design)
<b>Construction:</b>	Structure in painted steel or stainless steel for food use
<b>Integration:</b>	Compatible with straight conveyors and other handling modules

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