

## Roller conveyor chain driven

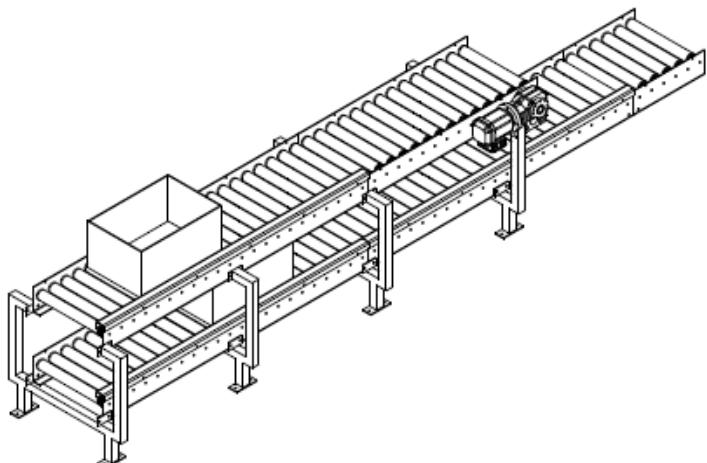
For light to heavy conveyed goods



Due to their efficiency, roller conveyors are very often used in conveyor technology. Pallet transport is typical, provided that the pallets are transported in longitudinal direction. Depending on the dimensions and weight of the goods to be conveyed, the optimum design is constructed. The basic model is the same for all roller conveyors: frame, supports, support rollers, and motor station with gear motor. The carrying rollers are driven by double chain wheels from roller to roller and guarantee an optimal power transmission via chain circuits.

Curves – with drive – complete the DWP roller conveyor programme. Optimal for the use of light goods to be conveyed, such as cardboard boxes, plastic crates, tyres, various other transport items. The curves are adapted and designed in size according to the goods to be conveyed and the weight, as well as the elements in front and behind them. Possible are 45°, 90°, 180° or any other degree. The carrying rollers are driven by double chain wheels from roller to roller and guarantee an optimal power transmission via chain circuits.

Length (per conveyor)	from 6.000 mm
Useful width	from 2.000 mm
Overall height (motor position below)	from 350 mm
Overall height (motor position lateral)	from 120 mm
Speed	up to 30 m/min
Idler diameter	50, 60, 80, 89, 108, 133 mm
Temperature range, standard	5° – 50° C
Drive (IE3/4), reversible	SEW EuroDrive





## MAXIMUM SECURITY

### through design and standard equipments.

- The entire steel construction is laser-cut, welded or screwed and powder-coated – high quality as with all DWP products
- For light and medium-heavy materials to be conveyed, support rollers with internal deep groove ball bearings to DIN 625, for heavy materials to be conveyed with external pedestal or flange bearings
- Energy-efficient three-phase AC gearmotors (IE3/4) from SEW EuroDrive
- Buffer function through idlers with accumulation properties
- Individual design and production exclusively for you and your requirements
- Steel construction with high-quality powder coating
- Variant additions such as wheel flanges, coating of the support rollers for sensitive goods, tread plates, side guides and much more

## RESPECT OF THE REGULATION

The design and the building of these standard conveyors comply with the EU regulation issued from the European Machines Directive n° 98/37 and norm EN 1570.

All our models are delivered with the EC conformity marking.

## INFO EQUIPMENTS

- The use of conical support rollers ensures that the material being conveyed runs optimally through the curve
- The entire steel construction is laser-cut, welded or screwed and powder-coated – high quality as with all DWP products
- Robust design and production exclusively for you and your requirements
- Good stability due to bolted support rollers, easy replacement during maintenance
- Additional modules, such as side guides, fixed or adjustable in width and height and much more
- Special designs like: S-shaped roller conveyor curve, double-deck and individual curve designs
- Buffer function through idlers with accumulation properties

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