

# Selecting a Drive

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## A – Head Drives

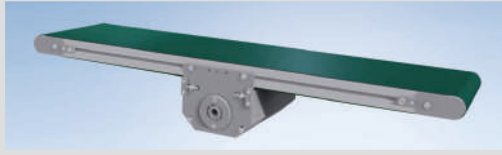


	<p><b>AA</b></p>	<p><b>Head drive without motor</b> This drive version with an open drive journal can be connected to a conveyor with a motor for parallel operation</p>
	<p><b>AC</b></p>	<p><b>Standard head drive</b> Drive version with a variety of combination options for motors, gearboxes and sprocket wheels</p>
	<p><b>AF</b></p>	<p><b>Direct head drive</b> Compact and low-maintenance drive version with a motor that is fitted directly on the drive shaft</p>
	<p><b>AD</b> <b>AG</b></p>	<p><b>Head drive, compact</b> Drive version with minimal interference contours thanks to small gear motor, available with direct current motor or three-phase motor</p>
	<p><b>AM</b></p>	<p><b>Head drive, offset</b> Thanks to the variably configurable head drive, there are no interference contours at the discharge end of the conveyor</p>
	<p><b>AS</b></p>	<p><b>Head drive, laterally on the outside, compact</b> A drive version restricted to a minimum total height with motor mounted on the outside</p>
	<p><b>AU</b></p>	<p><b>Head drive, laterally on the outside</b> Since the motor is mounted laterally from the outside, the space underneath and above the conveyor remains free of interference contours</p>

## B – Lower Belt Drives



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**BA**

### Lower belt drive without motor

Drive unit variably mounted underneath the conveyor, enables connection on a conveyor with motor for parallel operation



**BC**

### Lower belt drive, standard

Possibility of reverse operation and configuration of knife edges, at both the infeed end and discharge end

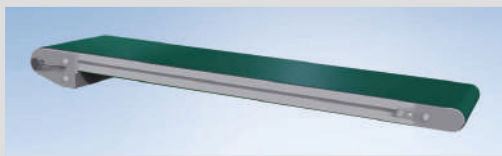


**BF**

### Lower belt drive, direct

Compact and low-maintenance drive version with a motor that is fitted directly on the drive shaft

## C – Internal Drives



**CA**

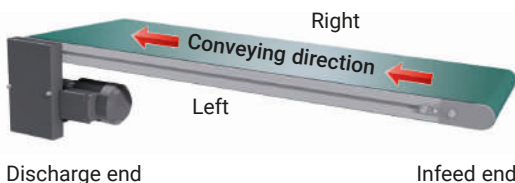
### Drum motor

Maintenance-free and compact drive version without exterior interference contour with a drive version as a driving roll

The drive versions are shown on the belt conveyor in the example

## Drive Location

The drive location determines how and where the drive, including the motor, is installed. You can choose to position the drive on the infeed or discharge end, above or below the conveyor frame, on the left or on the right.



## Motor Orientation

As shown in the figures, the motor orientation can vary between 0°, 90°, 180° and 270°. If the customer does not specify the drive location, the drive is delivered on the discharge end, on the left side, below the conveyor and with a motor orientation of 0°.

