

## Angle Conveyor Type 4061

The angle conveyor Type 4061 is a truly universal belt conveyor; with the angle between the vertical and horizontal sections up to 45°. A new kind of hinge joint together with an automatic tensioning device allows a constant tension of the belt at every angle setting. The belt tension no longer requires adjustment.



Technical Data:	
<b>Horizontal Length:</b>	Up to 2.5 metres
<b>Inclined section:</b>	Choice of 800 mm, 1000 mm, 1250 mm, 1500 mm, 1800 mm, 2000 mm
<b>Belt Widths:</b>	Choice of 170 mm, 270 mm, 370 mm, 470 mm, or 570 mm
<b>Belt:</b>	Twin-laminate polyester, covered with PU, with flight bands, 20 mm high, at intervals of about 400 mm, additional sealing lip on both sides made from PU for positive sealing of the conveyor.
<b>Rollers:</b>	Ø 63 mm, made from aluminum alloy, idling roller with automatic tensioning device
<b>Speed:</b>	0.1 m/sec., other speeds available
<b>Motor:</b>	Gear motor , 110V or 230 / 415V AC 50 Hz Shaft mounted on left side of conveyor. May also be mounted under the conveyor.
<b>Bearings:</b>	SKF self-aligning ball bearings, maintenance-free
<b>Frame:</b>	Extruded aluminum profiles, height 105 mm
<b>Side Guide:</b>	Extruded aluminum profiles, height 80 mm, with additional "labyrinth" construction.
<b>Hopper:</b>	Anodised aluminum sheets, installed at the beginning of

the conveyor. The hopper is easily adjusted by using longitudinal slots.

**Support:**

1 middle support, height and angle adjustable, on 4 castors, 2 of which are lockable.