

Z-Conveyor Type 4062

The Z- conveyor Type 4062 is a truly universal belt conveyor with considerable adjustment of the angle between the inclined and horizontal sections, and between the inclined section and the nose. High-tech frame hinges work together with hydraulic cylinder belt tensioning station to assure constant belt tension at every possible angle. Re-tensioning of the belt after angle adjustment is not necessary.



Technical Data:

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| Length: | Standard upper horizontal nose length 500 mm, Standard horizontal infeed length 800 mm; Incline length up to 2.5 m |
| Belt Width: | Choice of 170 mm, 270 mm, 370 mm, 470 mm, or 570 mm |
| Belt: | Two-ply polyester with polyurethane cover, with 20mm flight bands cleats and top side V-guides behind side guards for positive belt seal. |
| Rollers: | Ø 63 mm, made from aluminum alloy, drive roller rubber covered. Idler roller rubber covered tensioned with patented hydraulic cylinder tensioning device to allow smooth angle adjustment without re-tensioning the belt. |
| Speed: | 0.1 m/sec., other speeds available |
| Motor: | Gear motor. Shaft mounted on left side of conveyor. May also be mounted under the conveyor. |
| Frame: | Anodized aluminum extrusion, 105 mm high |
| Support Frame: | 600 mm height adjustment |
| Angle of incline: | Adjustable up to 60° |