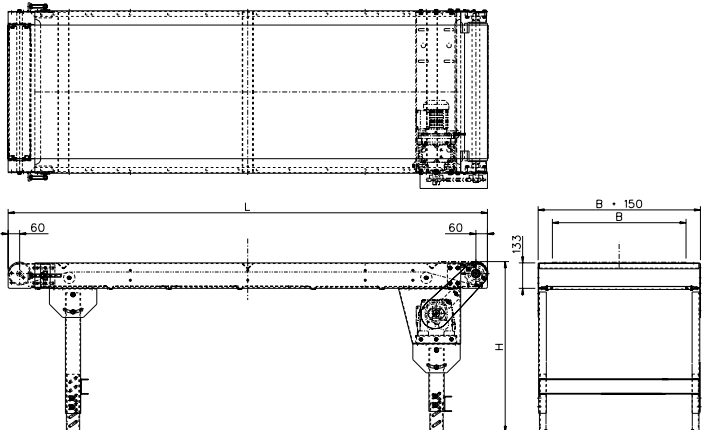


# EQUIPMENT SPECIFICATION

## BELT CONVEYOR – Model B3K

- BELT WIDTH:** Refer to equipment schedule  
Standard at 300 – 1000mm in 100mm increments
- OVERALL WIDTH:** Belt width + 150mm
- FRAME:** Press formed box channel from 3mm, thick steel, 133mm deep with 30mm bottom flanges.
- DRIVE MOTOR:** The drive assembly consists of a suitably rated electric SEW reduction geared motor with final chain and sprocket drive to the main pulley 400 volts, 50 Hz.
- Shaft mounted motor/gearboxes or electric drive drums are also available
- DIAMETER OF DRIVE IDLER AND TENSIONING PULLEYS:** Ø 120mm, Ø 76mm, Ø 60mm, Ø 50mm
- BELT TENSION ARRANGEMENT:** Effected by means of tensioning bolts on the idler drum.
- BELT RETURN ROLLERS:** 60mm Ø rollers with non-rotating shaft, laterally adjustable to facilitate return belt tracking.
- BELT:** Quality multi ply synthetic belting with vulcanised joint.
- SUPPORT SURFACE FOR THE BELT:** The conveyor frame (Slide bed).
- SUPPORTING ARRANGEMENTS:** The conveyor is provided with adjustable supports to satisfy required conveyor heights.
- SIDEGUARDS:** Refer to equipment schedule
- GUARDING:** To current European standard CE marked as required.



SHEET NO. 1 Model B3K

**VANRIETROHACO**  
CONVEYOR AND ROBOTIC SOLUTIONS

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