

EQUIPMENT SPECIFICATION

BELT CONVEYOR - Model B8

BELT WIDTH:	Refer to equipment schedule Standard at 300 – 600mm in 100mm increments
OVERALL WIDTH:	Belt width + 70mm
FRAME:	Press formed box channel section from 3mm, thick steel, 80mm 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.
DIAMETER OF DRIVE PULLEY:	Ø 76mm. Ø 100mm (dependant on product application)
IDLER AND TENSIONING PULLEY;	Ø 76mm
BELT TENSION ARRANGEMENT:	Combination with the drive and effected by means of the tensioning-pulley and tensioning bolt or at the end of conveyor.
BELT RETURN ROLLERS:	50mm dia rollers with non-rotating shaft, laterally adjustable to facilitate return belt tracking.
BELT:	Quality multi ply synthetic belting with vulcanised joint.
SUPPORTING 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 standards CE marked as required.

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