

Line-shaft Conveyor are compatible with a wide range of products.

To ensure the most cost effective combination we offer a choice of 3 standard effective widths

- ❖ 500mm with roller to roller pitch standard at 83mm
- ❖ 600mm with roller to roller pitch standard at 83mm
- ❖ 800mm with roller to roller pitch standard at 83mm

The equipment range consists of pre-assembled modules comprising drive sections, slave sections, curves, spurs, merges, transfers, stops, supports and a full range of ancillary items.

For ease of installation, rollers will be supplied loose for site fitting in slave sections.

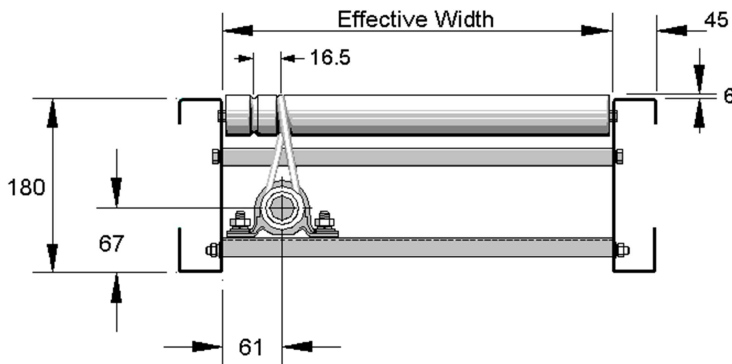
General Specification

Conveyor standard speeds: 9, 15, 12, 16, 20, 25, 30 metres per minute

Inside curve radius: 1000mm

Drive Bed c/w 0.37kW GMU

Extras Available		
Bends/curves: 30 ⁰ , 45 ⁰ 60 ⁰ & 90 ⁰	1m Personnel Gate. End	Stop/Cover



Rollers- GRP-50 series

50mm outside diameter 1.5mm tube – electro-plated (BZP) finish with swaged ends and incorporating grooves for drive/jump belts. Anti static properties. Precision bearings. Stub axles hexagonal 11mm across flats and spring loaded

Side frames

180mm x 45mm x sheet steel C section with return flanges to facilitate accessories and services. The section is precision pierced to

retain rollers and cross ties, together with holes in the bottom flange for support fixings. Paint finish – blue RAL 5015.

Cross ties

Bearing mounting cross ties comprise galvanised channel section 36mm x 20mm with endplates, and upper cross ties 19mm square tube bolted to side channels.

Line shaft

Comprising 25mm dia bright drawn mild steel shaft running in sealed lubricated self aligning pillow block bearings at a maximum of 1m pitch. Bearings mounted above cross ties for easy maintenance.

Spools and spacers

Spools are light low friction profiled moulded plastic units to provide an effective drive contact between the drive shaft and rollers via drive belts. The spools are positioned below the driven rollers at similar pitching. The spool profile ensures the drive belt is located and movement of the spools is limited by low friction spacers which also offer line shaft guarding.

Drive belts

Produced as loops, the poly belts provide the drive between spools and rollers.



INSIDE FRAME (500, 600 or 800)	METERS REQUIRED	BENDS (CURVES) (IE 3x90°)	SPEED IN M/MIN.	PERSONNEL GATE YES/NO	TOR (floor to top of roller 850mm?)	WORKING LOAD
MM	M		M/MIN		MM	
MM	M		M/MIN		MM	

Your Name & Contact Details: