

Gravity roller conveyors are the most economical way of moving loads from one position to another.

We use proven designs and a modular approach to build robust and reliable gravity conveyor systems to suit all environments.

We manufacture to order, please contact our helpful support team with your enquiries.



Roller Material	Roller Diameter	Roller Pitch*	Loading per Meter	Bearing Type	Min Width	Max Width
PVC	20mm	22mm	5kg	Plastic housed semi-precision	100mm	500mm
	30mm	32mm, 64mm	15kg		100mm	500mm
	50mm	53mm, 78mm, 104mm, 130mm, 156mm	50kg		100mm	1000mm
Mild Steel Zinc Plated	50mm	53mm, 78mm, 104mm, 130mm, 156mm	100kg	Steel housed semi-precision	100mm	1000mm
	63mm	78mm, 104mm, 130mm, 156mm	1200kg	Steel housed precision	100mm	1300mm

\*Roller pitch is the distance between the center of each roller. As a guide, rigid based items should have a minimum of 3 rollers beneath the product for the rollers to work sufficiently.

### Side Frame & Support Options

Gravity conveyor side frames are made from painted mild steel or stainless steel in thicknesses of 2-6mm depending on your application. Gravity conveyors can be supplied with or without support stands.

Welded 'H-Section' Support stands are made from painted mild steel or stainless steel and are fitted with levelling feet with 50mm (+/-) adjustment or high-quality swivel lockable castors. Frames are made to suit heights as required for either straight or decline conveyor modules.



### Accessories

To ensure each gravity conveyor is suited to the task, we manufacture a wide range of conveyor accessories and ancillary items including:

- Lift-up Gates
- Merge Sections
- Transfer Cars
- Turntables
- End Stops
- Side Guides
- Side Walls

### Conveyor Bends

Parallel roller bends are available at 30, 45, and 90 degree angles using both straight and/or tapered rollers.

### How to Order

We will need to know the length and width of the conveyor you require, the roller material, diameter, and pitch, the height of any required support stands

It may also be helpful to include a brief description of your products including the size and weights of the largest & smallest items that will be placed on the conveyor. This is so we can ensure the conveyor design is suitable for your products.

**We manufacture fully bespoke conveyors to order. Please contact our helpful customer support team for further information & for free quotations.**