



# Gravity Roller Conveyors



**Tel: 01482 363445**  
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website: [www.spaceguard.co.uk](http://www.spaceguard.co.uk)

**Spaceguard Ltd:** Bergen Way, Sutton Fields, Hull, HU7 0YQ



**Gravity roller conveyors** are the most economical way of moving loads from one position to another. Please phone our sales office with your requirements on **01482 363445**

### Specifications

Roller diameter: 20mm  
Roller materials: PVC  
Roller pitches: 22mm  
Roller bearing: plastic housed semi precision  
  
Frame detail: 60mm deep  
Frame material: Painted Mild steel or Stainless steel  
Frame thickness: 2.0 mm  
Conveyor finish: RAL 5010 - Other colours available

Conveyor widths: 100 to 500mm  
Conveyor loading: 5 kg /metre

Support detail: Welded 'H' section (+/- 50mm)

### System Components

- Straight gravity modules
- Parallel roller bends - 30, 45 & 90 degree
- Lift up gates
- Merge sections
- Side guides
- End stops

**This product is available with stainless steel frames and support stands for food applications**

**Roller pitches:** As a guide - rigid based items should have a minimum of 3 rollers underneath the product. More flexible items will require roller support

### Gravity Conveyors from Spaceguard

- Quick deliveries
- Quality conveyor equipment
- Excellent service

Great pricing  
Proven reliable products  
UK Conveyor manufacturer

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### Specifications

Roller diameter:	30mm
Roller materials:	PVC
Roller pitches:	32, 64
Roller bearing:	plastic housed semi precision
Frame detail:	60mm deep
Frame material:	Painted Mild steel or Stainless steel
Frame thickness:	2.0 mm
Conveyor finish:	RAL 5010 - Other colours available
Conveyor widths:	100 to 500mm
Conveyor loading:	15 kg /metre
Support detail:	Welded 'H' section (+/- 50mm)

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### System Components

- Straight gravity modules
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Gravity roller conveyors are the most economical way of moving loads from one position to another. Our most popular standard gravity Ideal for light to medium duty gravity roller applications. Please phone our sales office with your requirements on **01482 363445**

### Specifications

Roller diameter: 50mm  
Roller materials: Mild steel zinc plated or PVC  
Roller pitches: 52, 78, 104, 130, 156 (+26mm)  
Roller bearing: plastic housed semi precision  
  
Frame detail: 100mm deep  
Frame material: Painted Mild steel  
Frame thickness: 2.5 mm  
Conveyor finish: RAL 5010 - Other colours available

Conveyor widths: 100 to 1000mm  
Conveyor loading: 50 kg /metre

Support detail: Welded 'H' section (+/- 50mm)

### System Components

- Straight gravity modules
- Parallel roller bends - 30, 45 & 90 degree
- Lift up gates
- Merge sections
- Transfer cars
- Side guides
- End stops

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### Specifications

Roller diameter: 50mm  
Roller materials: Mild steel Zinc plated  
Roller pitches: 52, 78, 104, 130, 156 (+26mm)  
Roller bearing: steel housed semi precision

Frame detail: 100mm deep  
Frame material: Painted Mild steel or Stainless steel  
Frame thickness: 4.0 mm  
Conveyor finish: RAL 5010 - Other colours available

Conveyor widths: 100 to 1000mm  
Conveyor loading: 100 kg /metre

Support detail: Welded 'H' section (+/- 50mm)

### System Components

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### Specifications

Roller diameter: 63mm  
Roller materials: Mild steel Zinc plated  
Roller pitches: 78, 104, 130, 156 (+26mm)  
Roller bearing: steel housed precision  
  
Frame detail: 100mm deep  
Frame material: Painted Mild steel  
Frame thickness: 4.0 mm or 6.0 mm  
Conveyor finish: RAL 5010 - Other colours available

Conveyor widths: 100 to 1300mm  
Conveyor loading: up to 1200 kg /metre

Support detail: Welded 'H' section (+/- 50mm)

### System Components

- Straight gravity modules
- Parallel roller bends - 30, 45 & 90 degree
- Lift up gates
- Merge sections
- Transfer cars
- Side guides
- End stops

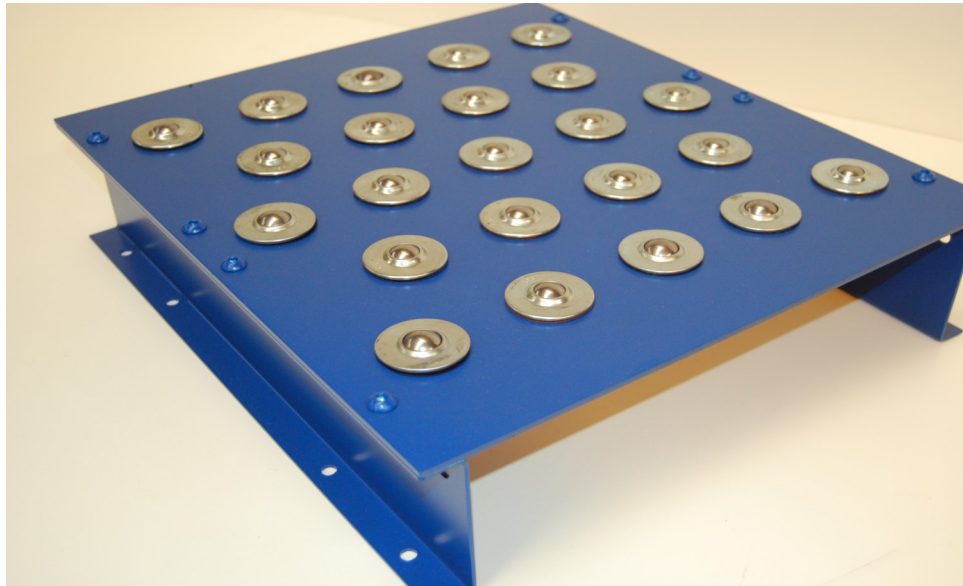
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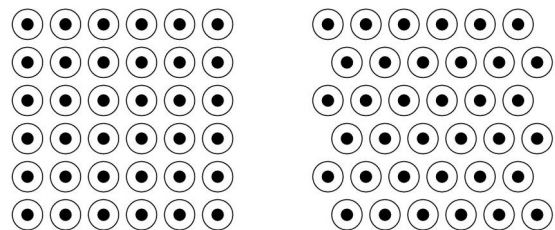
### Specifications

Ball diameter: 22mm  
 Roller materials: Mild steel Zinc plated  
 Ball pitches: 52, 78, 104 (+26mm)  
 Roller bearing: steel housed precision

Frame detail: 100mm deep  
 Frame material: Painted Mild steel or stainless steel  
 Frame thickness: 4.0 mm  
 Standard finish: RAL 5010 - Other colours available

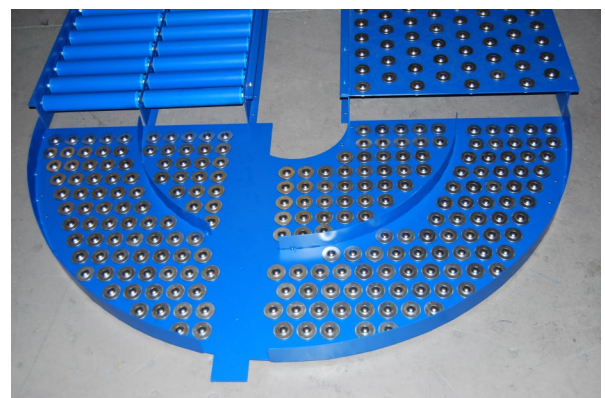
Conveyor widths: 80 to 2000mm  
 Conveyor loading: up to 250 kg /metre

Support detail: Welded 'H' section (+/- 50mm)



Ball Layouts Square or Diamond

**Amek also manufactures special shaped tables**



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**The flexible conveyor** is easy to set up, enabling the conveyor to be moved around, The expanding side frames allow the flexible conveyor to stretched around corners.  
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## Specifications

50mm shock resistant wheels  
or 50mm mild steel / PVC rollers  
100mm diameter casters

### Load ratings

Wheel: 80 - 100 Kg metre  
Roller: 100 - 125 Kg metre

### Options

End stop (roller or fixed plate)  
Stainless steel bearings  
Steel rollers or wheels

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**Track width:** 300 to 1200mm

### Lengths

Open	Roller Closed	Wheel closed
1.5m	0.74m	0.51m
2.0m	0.94m	0.626m
3.0m	1.36m	0.9m
3.5m	1.56m	1.016m
4.5m	1.98m	1.29m
5.0m	2.18m	1.406m
6.0m	2.6m	1.68m
7.5m	3.22m	2.07m
8.0m	3.42m	2.186m
9.0m	3.84m	2.46m
9.5m	4.04m	2.576m

### Heights

- 1) 450 - 700mm
- 2) 650 - 1100mm
- 3) 900 - 1500mm

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### **Packing table**

Our Packing Tables offer durable solution, ideal for use as a packing or workstation. The construction consists of painted steel frames with a durable 20mm MDF or coated wooden table top.

Options include; Roll holders, lower and upper shelves, rubber table top (for electronic use), electrical sockets and over head lights



### **Stainless steel Packing table**

Manufactured from grade 304 stainless steel. Spaceguard's stainless steel tables are proven where additional hygiene protection is required, for example food packing or processing

Options include; Upper and lower shelves, food grade nylon top



### **Rotary Packing Table**

Manufactured from grade 304 stainless steel, with a food grade nylon table top. Spaceguard's rotary packing table is proven to give reliable service where product accumulation is required. Comes in 4 standard diameters

800mm  
1000mm  
1200mm  
1500mm



### **Be-spoke packing station**

As a manufacturer of packing tables and conveyor products, Spaceguard is able to design, manufacture be-spoke modular systems to improve you're packing or processing.

Please contact our sales team: 01482 363445

[www.packingtables.co.uk](http://www.packingtables.co.uk)

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