

**FISCHBEIN**<sup>®</sup>

SMART SOLUTIONS TO YOUR BAG CLOSING LINE  
A DURAVANT COMPANY

# SAXON CONVEYORS

THE ESSENTIAL COMPLEMENT TO YOUR BAG CLOSING LINE  
SOLID, ROBUST AND FLEXIBLE  
SEVERAL MODELS  
VARIOUS OPTIONS AVAILABLE



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# Light Duty Conveyor

## Description

The column for the Saxon sealing head is mounted directly onto the base of the conveyor forming a very compact and integrated sealing unit. This conveyor is efficient, simple to use and easy to set up.

## Application

Designed for use with SH1000, SB1000, SB 1000+, SB1000 Medical and SR1000. The Saxon SH2000, SB3000, SB4000 and SR2000 can also be used with it if the conveyor bed has a minimum length of 2,5 m and the bag a width of 400 mm maximum. It can support bags up to 5 kg per meter.



## Features

### Mechanical:

- Length: 2 m
- Height: from floor to top of the belt between 780 mm - 980 mm
- Front and rear bag guides are standard:
  - adjustable in height: from the conveyor bed to 230 mm
  - adjustable in width: from the centre of the conveyor to the full width of the belt
- Width of bag guide: 57 mm
- For aluminium and stainless steel frames, the overall width of the conveyor equals the width of the belt plus 86 mm
- Lockable control box
- No kick bar
- No foot switch
- Finish: - Aluminium
  - Stainless Steel (304)
- Weight of conveyor: 35 kg

### Belt Specifications: 2 types

#### Conventional

- Material: 2 ply Polyvinyl Chloride (PVC)
- Colour: Green
- Width: 330 mm

#### Modular

- Material: 12,5mm pitch plastic modular closed top
- Colour: White
- Width: 304 mm

### Electrics:

- Power: 240V single phase
- Motor: Drive power 0,085 kW
  - Drive power of motor and gearbox: 0,12 kW
  - Maximum current of motor: 6 A
- Electrical Protection: IP54 for aluminium constructed conveyors
  - IP66 for stainless steel constructed conveyors

### Options:

- Optional: 220/230V 3ph+N
- 150 mm wide modular belt
- Other lengths of conveyor (increase by increments of 0,5 m) with a maximum of 6 m
- Stand alone model with lockable casters

# Medium Duty Conveyor



## Description

The column for the Saxon sealing head is mounted directly onto the base of the conveyor forming a very compact and integrated sealing unit. This conveyor is of a more robust construction, it is efficient, simple to use and easy to set up.

## Application

Designed for use with SH1000, SB1000, SB 1000+, SB1000 Medical and SR1000. The Saxon SH2000, SB3000, SB4000 and SR2000 can also be used if the conveyor bed has a minimum length of 2,5 m and the bag a width of 400 mm maximum. It can support bags up to 15 kg per meter.

## Features

### Mechanical:

- Length: 2,5 m
- Height: from floor to top of the belt between 780 mm - 980 mm
- Rear bag guide is standard:
  - adjustable in height: from the conveyor bed to 230 mm
  - adjustable in width: from the centre of the conveyor to the full width of the belt
- Width of bag guide : 57 mm
- For aluminium and stainless steel frames, the overall width of the conveyor equals the width of the belt plus 86 mm
- Lockable control box
- No kick bar
- No foot switch
- Finish: - Aluminium
  - Stainless Steel (304)
- Weight of conveyor: 40 kg

### Belt Specifications: 2 types

#### Conventional

- Material: 2 ply Polyvinyl Chloride (PVC)
- Colour: Green
- Width: 330 mm

#### Modular

- Material: 12,5 mm pitch plastic modular closed top
- Colour: White
- Width: 304 mm

### Electrics:

- Power: 240V single phase
- Motor: Drive power 0,16 kW
  - Drive power of motor and gearbox: 0,18 kW
  - Maximum current of motor: 6 A
- Electrical Protection: IP54 for aluminium constructed conveyors
  - IP66 for stainless steel constructed conveyors

### Options:

- Optional: 220/230V 3ph+N
- Front bag guide
- 190 mm wide modular belt
- Other lengths of conveyor (increase by increments of 0,5 m) with a maximum of 6 m
- Stand alone model with lockable casters

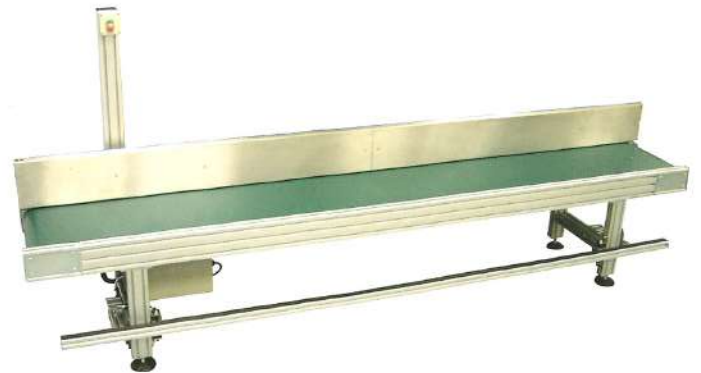
# Heavy Duty Conveyor

## Description

The Saxon sealing head is mounted on a separate pedestal which provides maximum flexibility for installation. This conveyor is for larger and generally heavier bags, it is efficient, simple to use and easy to set up.

## Application

Designed for use with SH1000, SB1000, SB1000+, SB1000 Medical, SB3000, SB4000, SR1000 and SR2000. It can support bags up to 25kg per meter.



## Features

### Mechanical:

- Length: 2,5, 3 and 4 m
- Height: from floor to top of the belt is 440 mm standard + 50 mm
- Standard rear bag guide
- Width of bag guide : 200 mm
- For aluminium and stainless steel frames, the overall width of conveyor equals the width of the belt plus 86 mm
- Lockable control box
- Kick bar (standard)
- Finish: - Aluminium  
- Stainless Steel (304)
- Weight of conveyor: 50 kg

### Belt Specifications: 2 types

#### Conventional

- Material: 2 ply Polyvinyl Chloride (PVC)
- Colour: Green
- Width: 380 mm

#### Modular

- Material: 12,5 mm pitch plastic modular closed top
- Colour: White
- Width: 350 mm

### Electrics:

- Power: 240V single phase
- Motor: Drive power 0,18 kW  
Drive power of motor and gearbox: 0,37 kW.  
Maximum current of motor: 6 A
- Electrical Protection: IP54 for aluminium constructed conveyors  
IP66 for stainless steel constructed conveyors

### Options:

- Optional: 220/230V 3ph+N
- Lockable casters
- Front bag guide
- Foot switch
- A 500 mm wide modular belt
- Other lengths of conveyor (increase by increments of 0,5 m) with a maximum of 6 m

# Vee Track Conveyor



## Description

The column for the Saxon sealing head is mounted directly onto the conveyor frame forming a very compact and integrated sealing unit. This conveyor is of a more robust construction, it is efficient, simple to use and easy to set up.

There are two versions of this conveyor: either low level for large bags or high level for smaller bags. With the high level version the sealer may be mounted horizontally or at 45 degrees to suit the operation.

## Application

Designed for use with SH1000, SH2000, SB1000+, SB1000 Medical, SB3000, SB4000 (with a conveyor of 3 m) and SR2000. It can support unstable bags up to 15 kg (e.g. potatoes & chicken pieces) per meter.

## Features

### Mechanical:

- Length: 2 or 3 m
- 2 heights available from the floor to the bottom of the Vee: 450 mm (+/- 25 mm) or 900 mm (+/- 25 mm)
- No bag guide available
- Weight of conveyor: 55 kg

### Belt Specifications:

- Modular belt only
- Material 12,5 mm pitch plastic modular closed top
- Colour white
- Width 266 mm

### Electrics:

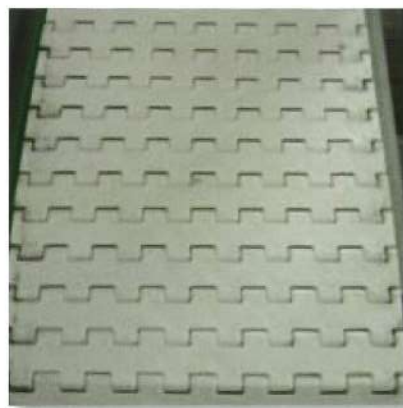
- Power: 240V single phase
- Motor: Drive power of the motor and gearbox: 0,37 kW  
Maximum current of drum motor: 6A

## Belt models

### Conventional belt



### Modular belt





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