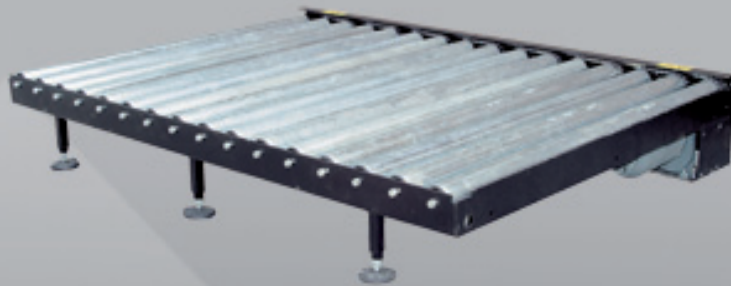


# HerDi Rollerlane

## *Herdi Internal transport*

In addition to our range of palletising systems we supply pallet rollerlanes which, due to their simple but robust construction, require minimal maintenance.

The rollerlanes are custom made and can be intergrated into any new or existing handling system.



### Construction

Most components for the steel frame are cut to size using the latest laser cutting technology, which means that the rollers are precisely aligned. The driving mechanism consists of a powerful motor connected to a worm-drive reductor. The motor is fitted with a break to stop a full pallet from rolling on.

Where required we also supply turn-tables of various sizes to rotate the pallets through 90°. This solution substantially increase the range of set-up options.

### Controls

The controls are generally integraded into the electrical switch box of the palletiser, however a seperate control unit or motor switch is available.

### Lanes available in a wide range of sizes

Producing our pallet rollerlanes to order means that the choice of size is almost infinite. A track width of 1200 mm us sufficient for transporting Euro pallets, but we offer a variety of solutions should you use other sizes of pallets.

### Technical specifications pallet roller track

Model	HPR
Speed	45 cm/sec.
Control	Depends on set-up
Power supply	400 VAC
Power consumption	1.5 KW
Measurements	Variable



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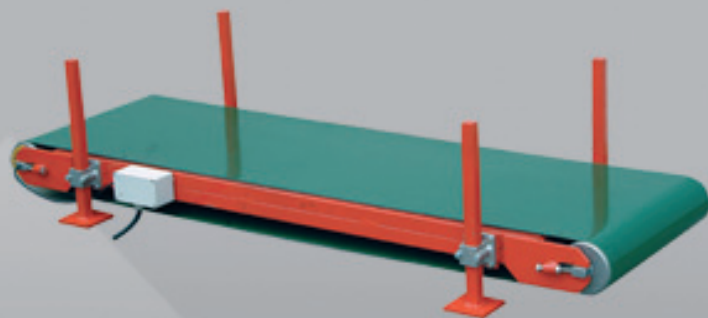
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# HerDi Conveyors

## *Herdi internal transport*

Herdi supplies made to measure conveyors which are compact thanks to the drum motors with which they are equipped. The conveyors are robust and uncomplicated which means a long operational life can be expected



### Construction

The conveyors consist of a steel frame with a drum motor on one side and with a cylinder on the opposite side. The most commonly used material for the belt is PVC, but other materials are available to match the requirements of the customer. The support legs are height-adjustable for a fixed set-up or they can be fitted with spindle adjusters. With the simple addition of side rails, the conveyors can be adapted to accommodate bags which are transported in an upright position.

### Controls

The controls are generally intergrated into the palletiser electrical switch box. A separate control unit or switch is of course available.

### Unlimited sizes available

As each conveyor is made to order, the choice of size is unlimited. Generally a belt width of 400 mm is sufficient for transporting bags. The compact construction offers the advantage that the minimum height of the belt is a mere 150 mm. This means that the product can easily be fed into the Herdi palletiser.

### Technical specifications belt conveyors

Model	TB
Speed	From 19cm/sec. to 106 cm/sec.
Control	Depends on the set-up
Power supply	400 VAC
Power consumption	Max. 0.37 KW
Measurements	Variable



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