



AUTOMATION

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### INTERROLL AUTOMATION – BEST IN CLASS ENGINEERING AND MANUFACTURING WORLDWIDE

The Interroll Centre of Excellence for conveyor modules and sub-systems, located in Sinsheim (Germany), is responsible for: Global Product Management, Research and Development, Manufacturing and Production Technology, Strategic Purchasing, Logistics and the technical support of regional production and manufacturing within the global Interroll network.

Interroll's products range from the Interroll Crossbelt Sorters to the Interroll Intelliveyor, Interroll Belt Conveyors and Pallet Conveyors to the Interroll Belt Curves. They are produced in three Manufacturing Units in Sinsheim (Germany), Jeffersonville (Indiana, USA) and Suzhou (China).

## PRODUCT INFORMATION



# INTERROLL BELT CURVE TYPE 4608 **NEW**

Sometimes a curve is the straight forward way



INTERROLL  
CORPORATE  
ART



WE MAKE THE WORLD MOVE

Interroll Belt Curve, Type 4608

# PERFORMANCE TAKES A TURN FOR THE BETTER

## DESIGNED TO ENDURE

The tried and trusted Interroll Belt Curve Type 4608, with its cylindrical return rollers and positive drive system, presents itself in a new, elegant design.

The Interroll Belt Curve provides essential security, is extremely reliable, easy to operate as well as highly economical and convenient due to high availability. This product is a long term gain on short term ROI and adaptable to future growth.

## PERFORMANCE

- Low overall height:  $H = 155 \text{ mm}$
- Cylindrical return rollers:  $D = 100 \text{ mm}$
- Speeds:  $v = 0.1 - 2.5 \text{ m/s}$
- Transporting loads: up to  $70 \text{ kg/m}$
- Conveyed goods: especially for mixed unit loads of different shapes and sizes. Parcels, bags, pouches, baggage ... and for very small items thanks to cylindrical return rollers
- Angles:  $30^\circ, 45^\circ, 60^\circ, 90^\circ, 180^\circ$
- Effective width: up to  $1500 \text{ mm}$
- Easy to combine with all standard materials handling equipment
- Low noise: noise emissions of  $\leq 64 \text{ dB(A)}$
- Smooth and aesthetic design, without protruding edges
- Easy tracking thanks to the positive driving system

## CUSTOMER BENEFITS: HIGHLIGHTS

- Belt change in less than 10 min
  - During belt change, the motor remains on the driveshaft
  - Slider beds and return rollers are removable without tools
- Longitudinal slots in curve side frame ensure easy and flexible assembly on hangars and on supports
- Safe, positive drive concept
- Automatic belt tension device
- Combination with all standard helical bevel geared motors

## WITHIN PROFITABILITY:

- Modular curve belts, based on standard belt types
- Few, standardised parts
- Robust belt guiding concept with standard V profile
- Energy saving operation thanks to minimal pre tension of the belt

