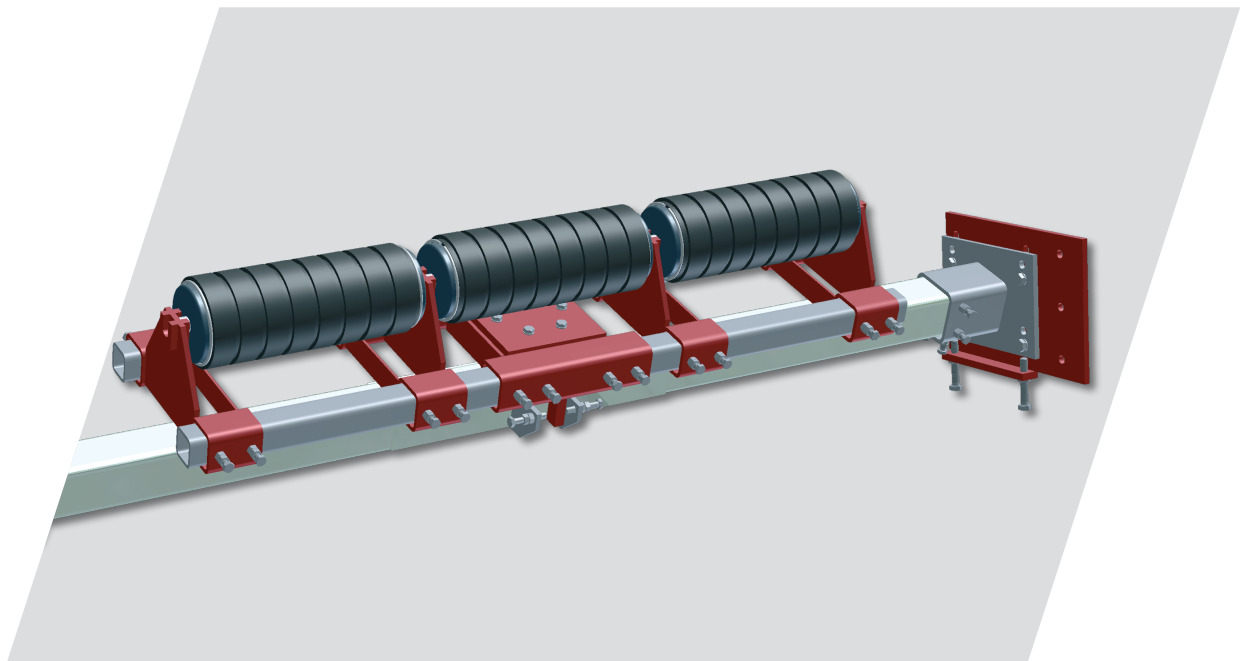


# **HOSCH TRACKER ROLLER SYSTEM**



TYPE **RC2/RC3**

## HOSCH Tracker Roller System

There are many reasons for mistracking of conveyor belts. Consequences of mistracking include conveyor down-time, damage to mechanical components and especially the belt itself.

Installed on the return strand of a conveyor belt, the **HOSCH** Tracker System **Type RC2/RC3** achieves a lateral centric movement of the belt. It is suitable for normal operation (unidirectional) belts.

To stabilize the centric belt movement by using **HOSCH** Tracking Systems means, to increase the reliability of operation, the plant availability and the life-time of the belt and mechanical components.

Highlights of the **HOSCH** Tracking System **Type RC2/RC3** are:

- Installed on the flat return strand of a conveyor belt
- Special design for unlimited normal operation (unidirectional)
- Easily adaptable to the structural framework of most conveyors
- Wear resistant, anti-electrostatic and flame retardant roller shell lagging (conforming to the ATEX-regulations)
- Heavy and stiff frame structure to handle extreme working stress
- The ball bearing equipped roller-bar guarantees efficient and quick reaction against mistracking
- Easy and quick installation / can be serviced by modular components
- High grade, maintenance free idlers with a special sealing and bearing arrangement.

## HOSCH Services

**HOSCH** will take care of you anywhere in the world. Please get in touch with us and we will come back to you – irrespective of where you are.

Our service comprises the following items:

- Technical analysis of your conveyor belt systems.
- Selection of suitable belt cleaning and belt tracking systems.
- OEM support and CAD supported installation drawings.
- Installation, maintenance and service of **HOSCH** systems.
- Additional support for the operation of your conveyor belt such as
  - the compilation of belt plans and maintenance statistics
  - spare parts management.
- The collection of accurate data from service visits will enable cost saving opportunities to be identified and implemented.

## Characteristics of the Tracker Roller System



<b>Belt width:</b>	<b>Type RC2</b> from 1.200 mm up to 1.600 mm <b>Type RC3</b> from 1.800 mm up to 2.400 mm
<b>Clearance:</b>	550 mm / 570 mm (required clearance underneath the belt)
<b>Belt speed:</b>	Max. speed = 6 m/s
<b>Installation position:</b>	20° inclined to the belt surface
<b>Operation:</b>	Normal operation - unidirectional
<b>Pivoting angle roller-bar:</b>	-5° to +5°
<b>Height adjustment:</b>	up to 80 mm
<b>Installation:</b>	Mounting brackets with integrated lifting device allow for easy installation and adjustment
<b>Service:</b>	Maintenance-free bearing systems
<b>Corrosion protection:</b>	Galvanized structure, stainless steel hardware
<b>Direction for use:</b>	For further technical information please refer to accessory documents, such as dimension sheets, parts lists and installation & operation manuals. Different range of application must be approved by <b>HOSCH</b> . Please contact our technical department.



## **HOSCH International (Pty) Ltd.**

Perth, Australia  
tel: +61 8 9315 8000  
e-mail: mail@hosch.com.au  
web: www.hosch.com.au



## **HOSCH Austria GmbH**

Vienna, Austria  
tel: +43 (1) 22100-222  
e-mail: office@hosch-austria.at  
web: www.hosch-austria.at



## **HOSCH do Brasil Ltda.**

Belo Horizonte, Brazil  
tel: +55 31 3284-8068  
e-mail: hosch@hosch.com.br  
web: www.hosch.com.br



## **HOSCH Chile S.p.A.**

Santiago, Chile  
tel: +56 2 3263 7520  
e-mail: info@hosch.cl  
web: www.hosch-international.com



## **HOSCH France S.A.R.L.**

Calais, France  
tel: +33 1 64 13 63 60  
e-mail: info@hosch.fr  
web: www.hosch.fr



## **HOSCH Fördertechnik RE GmbH**

Recklinghausen, Germany  
tel: +49 2361 58980  
e-mail: mail@hosch.de  
web: www.hosch-international.com



## **HOSCH (GB) Ltd.**

Thornaby, Great Britain  
tel: +44 1642 751 100  
e-mail: mail@hosch.co.uk  
web: www.hosch.co.uk



## **HOSCH Equipment (India) Limited**

Kolkata, India  
tel: +91 33 3370 0400  
e-mail: hosch@cal.vsnl.net.in  
web: www.hosch-international.com



## **PT. HOSCH Technology Indonesia**

Balikpapan, Indonesia  
tel: +62 542 88 616 92  
e-mail: indonesia@hosch-asia.com  
web: www.hosch-asia.com



## **HOSCH Italia S.R.L.**

Pontecagnano, Italy  
tel: +39 089 849 052  
e-mail: mail@hosch.it  
web: www.hosch.it



## **HOSCH Asia PLT**

Puchong, Malaysia  
tel: +60 3 5879 9950  
e-mail: mail@hosch-asia.com  
web: www.hosch-asia.com



## **HOSCH Techniki Transportowe Polska Sp. z o.o.**

Wrocław, Poland  
tel: +48 71 321 92 21  
e-mail: hosch@hosch.pl  
web: www.hosch.pl



## **HOSCH Fördertechnik (SA) (Pty) Ltd.**

Johannesburg, South Africa  
tel: +27 11 826 6940  
e-mail: sales@hoschsa.co.za  
web: www.hoschsa.co.za



## **HOSCH Iberia S.R.L.U.**

Barcelona, Spain  
tel: +34 93 467 49 10  
e-mail: hosch@hosch.es  
web: www.hosch.es



## **HOSCH Schweiz GmbH**

Rotkreuz, Switzerland  
tel: +41 41 790 25 33  
e-mail: info@hosch-schweiz.ch  
web: www.hosch-international.com



## **HOSCH COMPANY, LLLP**

Pittsburgh, USA  
tel: +1 724 695 3002  
e-mail: hosch@hoschusa.com  
web: www.hoschusa.com

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