

HOSCH BELT CONVEYOR SEALING SYSTEM



TYPE **FD**

The HOSCH Belt Conveyor Sealing System Type FD

Spillage may occur at the loading point of a belt conveyor, due to material overflow, asymmetric feeding, bouncing material and dust. This can be highly dangerous for the employees, the plant and the environmental conditions.

The **HOSCH** belt conveyor sealing system **Type FD** is a reliable unit that prevents spillage around the loading point of a belt conveyor.

- The **HOSCH** conveyor belt sealing system **Type FD** consists of a robust sealing board made of stainless steel, equipped with sealing blocks juxtaposed in a row and fixed by means of a clamp. The sealing board is also available in galvanized execution.
- The sealing blocks are made of an abrasion-resistant rubber compound. They are easy to install and allow for smooth and individual adjustment against the belt.
- The edges of the sealing blocks must be in light contact with the belt surface to offer maximum sealing efficiency with minimum wear.
- In the event that the sealing efficiency decreases, each block can be readjusted individually.
- **HOSCH** conveyor belt sealing systems **Type FD** can be juxtaposed without limitation so as to seal the complete loading zone of the belt conveyor. It is recommended either to bolt or to weld the sealing boards directly to the chute walls or to bracket off the structural framework.
- The sealing blocks can be changed and/or re-adjusted with a minimum of efforts. For simple and smooth adjustment, a special **HOSCH** spanner is available.
- For a better tightness in the corner areas, longer sealing blocks are available. These blocks can be cut to size during installation.

HOSCH Services

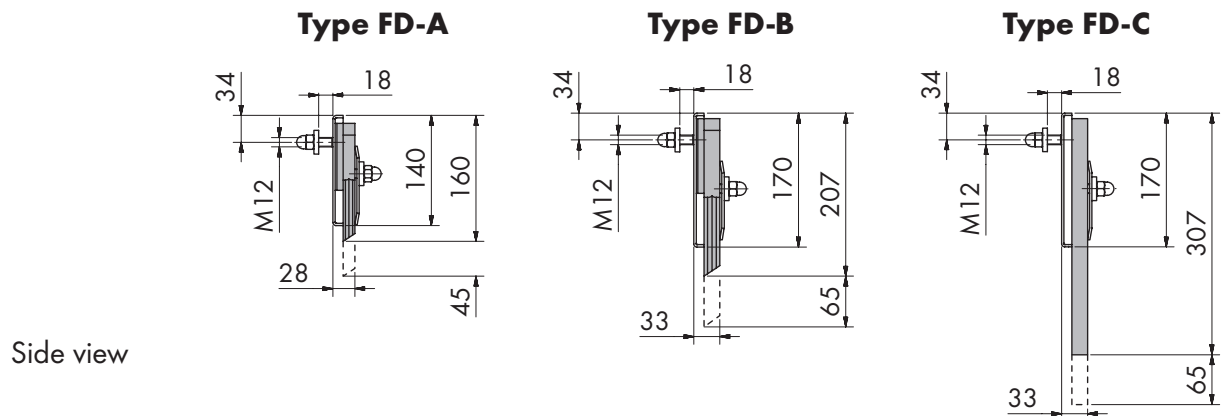
HOSCH will take care of you anywhere in the world. Please get in touch with us and we will come back to you – irrespective of where you are.

Our service comprises the following items:

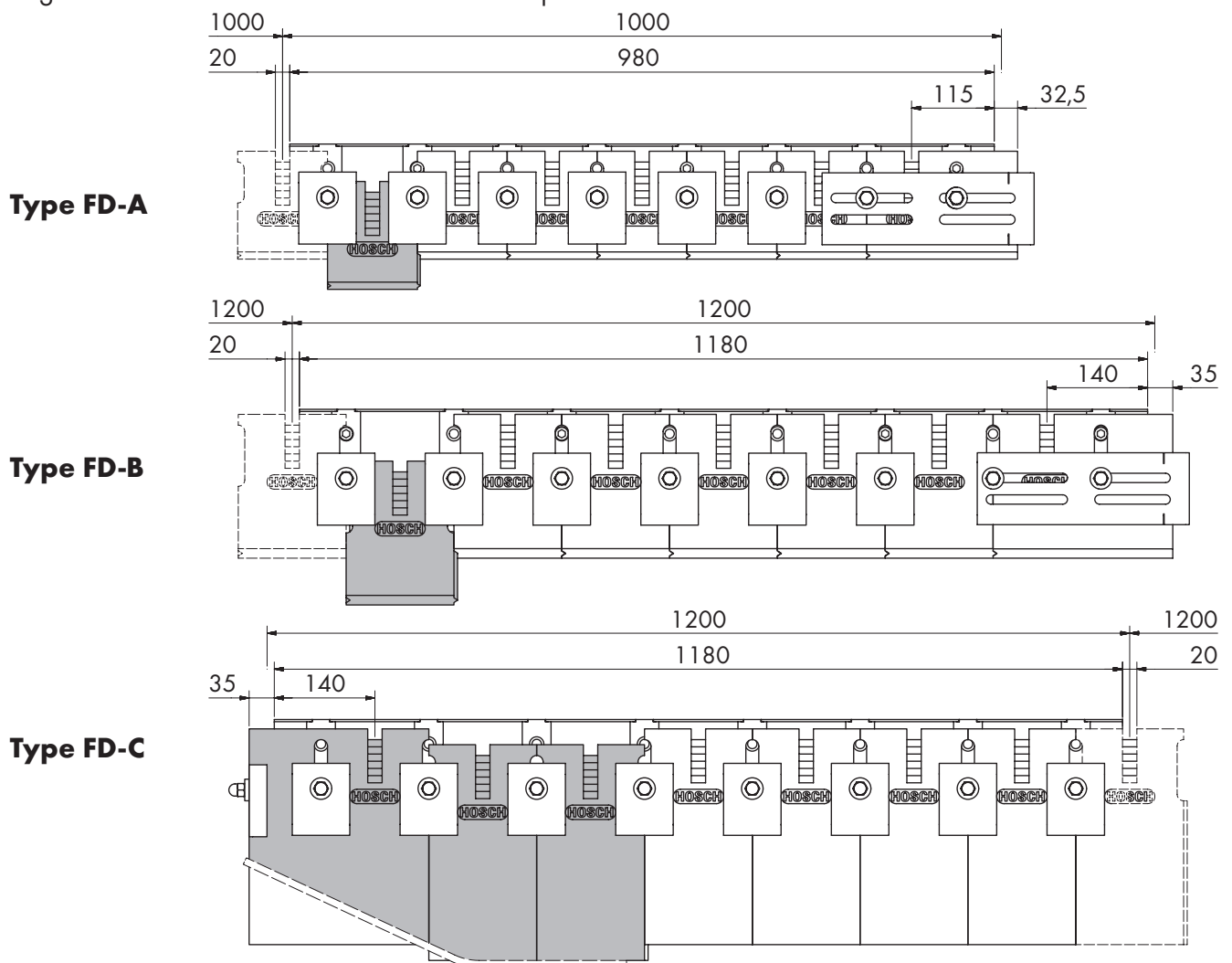
- Technical analysis of your conveyor belt systems.
- Selection of suitable belt cleaning and belt tracking systems.
- OEM support and CAD supported installation drawings.
- Installation, maintenance and service of **HOSCH** systems.
- Additional support for the operation of your conveyor belt such as
 - 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.

Sizes of the HOSCH Belt Conveyor Sealing Systems Type FD

The **HOSCH** Belt Conveyor Sealing System **Type FD** is available in sizes **FD-A**, **FD-B** and **FD-C**. All 3 sizes are equal regarding design and function, only the dimensions are different (see front- and side view)



The sealing systems **Type FD-A** and **FD-B** are designed to be installed along the sides of the feed chute along the belt length. The sealing system **Type FD-C** must be installed square to the belt and for troughed belts the sealing blocks must be cut to size to match the belt profile.



Front view



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