TECHNICAL QUESTIONNAIRE 1/2
CONVEYOR BELTS

BINDER magnetic
A BRECO GROUP COMPANY

YOUR DETAILS

Company .....

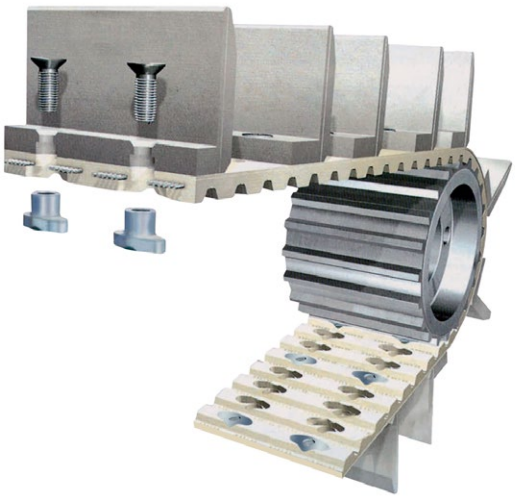
Contact .....

Mail .....

Phone number .....

Please return this questionnaire to the following address:
info@binder-magnetic.fr

We strongly advise you to read the **technical explanations on our site** before completing it.



DESCRIPTION OF THE CONVEYOR BELT FUNCTION

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TYPES OF CONVEYOR TRANSPORT

☐ Conveyor transport without indexing
☐ Conveyor transport with accumulation
☐ Conveyor transport with accumulation
☐ Conveyor transport with indexing

TECHNICAL DATA

Speed of movement (m/s) v = ...

Acceleration (m/s²) Y_a = ...

Type of products transported .....

Unit mass of load (kg) m_c = ...

Total mass of load (kg) m_{tc} = ...

Unit dimensions of load

h_{TG} = ... h_{STG} = ...

H_{SN} = ... l_{ZN} = ...

Fig. 1

☐ Product located on belt
☐ Product located on support

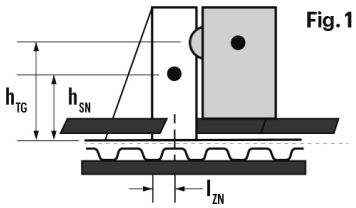

Fig. 1

Coefficient of friction between support and product µs/p

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Fig. 2

☐ Product on linear part of profile only
☐ Product on linear part and wrap section

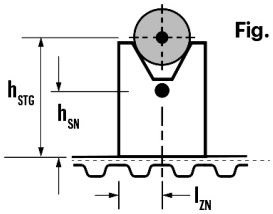

Fig. 2

TECHNICAL QUESTIONNAIRE 2/2
CONVEYOR BELTS

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KINEMATICS

Centre distance (mm) a = ...

Position of motor .....

Max. space requirement of width of belt .....

Max. space requirement of pulleys (mm) .....

Pre-tensioning system planned .....

Adherence required

Coeff. of friction μ = ...

Glide qualities required

Coeff. of friction μ = ...

Slider bed material

.....

Product temperature T° = ...

Positioning accuracy (mm) .....

Environment

Temperature (°C) : T° = ...

Humidity level (%) : Φ = ...

Cleaning products .....

Food industry-compliant .....

Other

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.....

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PROFILE SHAPE

Profile sketch