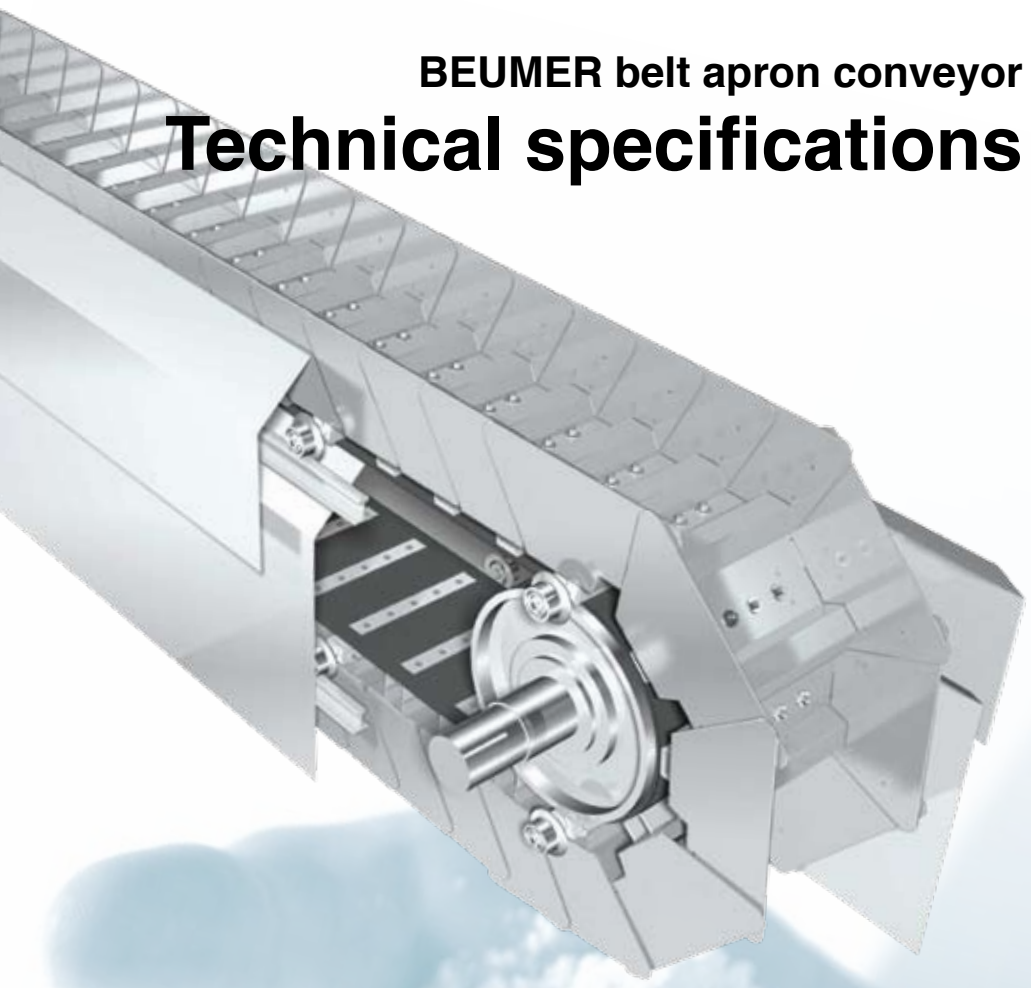
BEUMER
technology in motion

BEUMER belt apron conveyor

Technical specifications



Advantages of the belt apron conveyor

- Small net weight and increased belt strength enable higher conveying capacities and larger lifting heights
- Small cell width thanks to higher conveying speed (0.6 m/s instead of 0.3 m/s)
- Less steel construction cost thanks to the compact and narrow design
- Lower freightage (the belt has a lower weight than the chain)
- No chain wear
- No lubrication required, thereby reducing environmental impact
- Long service life of the belt
- Longer maintenance intervals
- Lower noise emission

The belt apron conveyor is another integrated solution that BEUMER is offering to its customers in the conveying technology sector.

A unique feature of the BEUMER belt apron conveyor is the combination of steel wire belt and cells bolted to it. The transport of hot material such as cement clinker is also possible on inclined sections of up to 45°.

Our field-proven technology and the economic advantages speak for themselves. Reduced acquisition and maintenance costs as well as numerous technological advancements make the BEUMER belt apron conveyor a smart solution for your specific conveying needs.

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Conveying capacity:
up to 1,300 m³/h

Cell widths:
from 630 to 1,400 mm

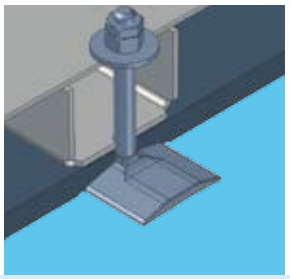
Centre distance:
more than 250 m possible

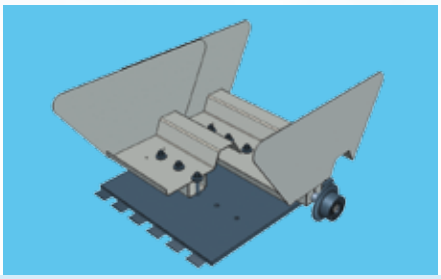
Conveying speed:
up to 0.6 m/s

Material temperature:
up to 600 °C

Material to be transported:
hot material

Cell widths	630	800	1000	1200	1400
Angles of inclination	**Conveying capacity in m³/h** Cell filling degree 100 %, cell height 400 mm				
0–28°	470	630	840	1050	1300
29–35°	410	520	650	780	920
36–45°	380	480	600	730	850





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