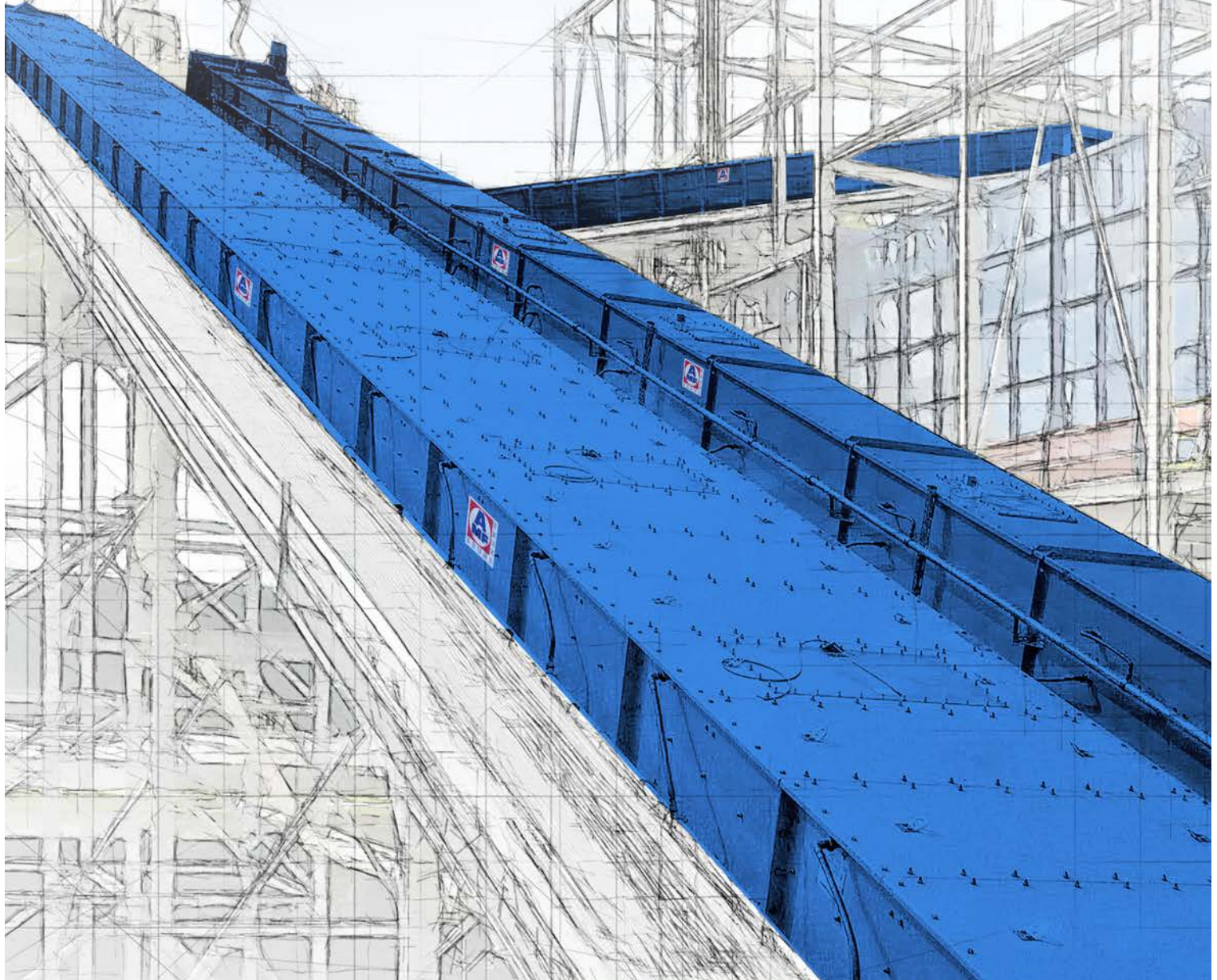


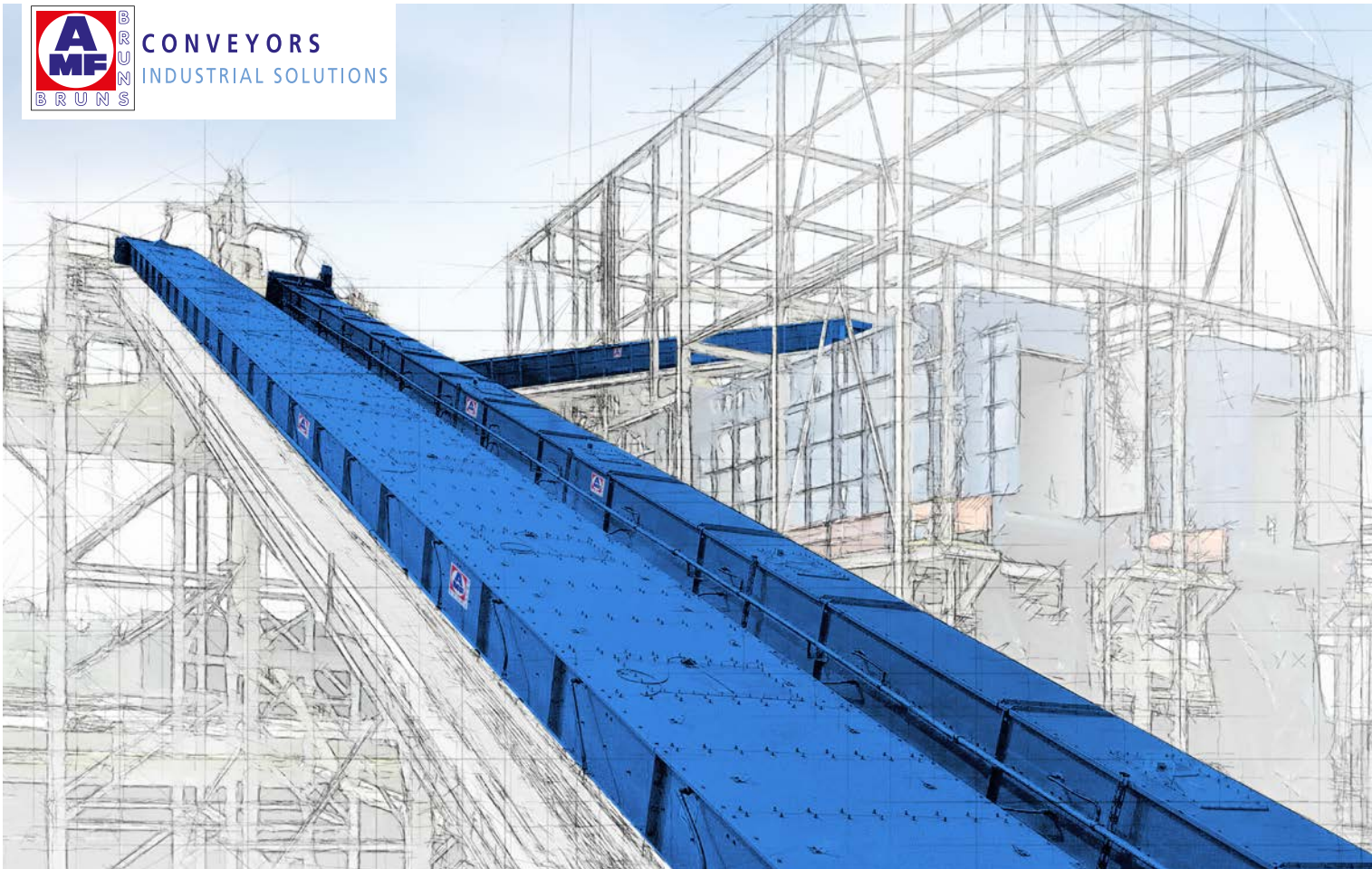
Trough chain conveyors

For inclining transport
of large conveying quantities



CONVEYORS
INDUSTRIAL SOLUTIONS

www.amf-bruns.com



Trough chain conveyors with single-strand chain TKF 400 to TKF 1250

Technical data

Machine sizes:	from 400 mm to 1,250 mm carrier width
Conveyor length:	from 10 m to 50 m*
Conveyor capacity:	from 64 m³/h to 510 m³/h (plus 25% reserve)
Design:	TKF horizontally inclining/TKF L-shape/TKF Z-shape
Materials:	S235JR (St37)/ 1.4301
Types of gear:	bevel gears, flat gears and spur gears
Types of drive:	direct drive, chain drive and coupling drive
Side panel strengths:	3 mm to 6 mm depending on the construction size
Base plate strengths:	4 mm to 8 mm depending on the construction size
Shaft seals:	seal insert
Tensioning station:	rotation speed monitoring/spring-tensioning unit
Drive station:	inspection flaps/finger scrapers/filling level indicator
Chain pitches:	t=142V/t=260
Additional options:	ATEX design/recirculation troughs/special attachments/chain breakage monitoring/ special materials/special coating/other chains

* Maximum conveyor length depending on execution

Trough chain conveyor TKF Compact and versatile

Typical products conveyed:

Glued flakes, sawdust, wood chips, recycling flakes, pellets, crushed bark

Drive station:

inspection flaps, finger scrapers, overfill-flap

Tensioning station:

rotation speed monitoring, spring-tensioning unit

Design types:

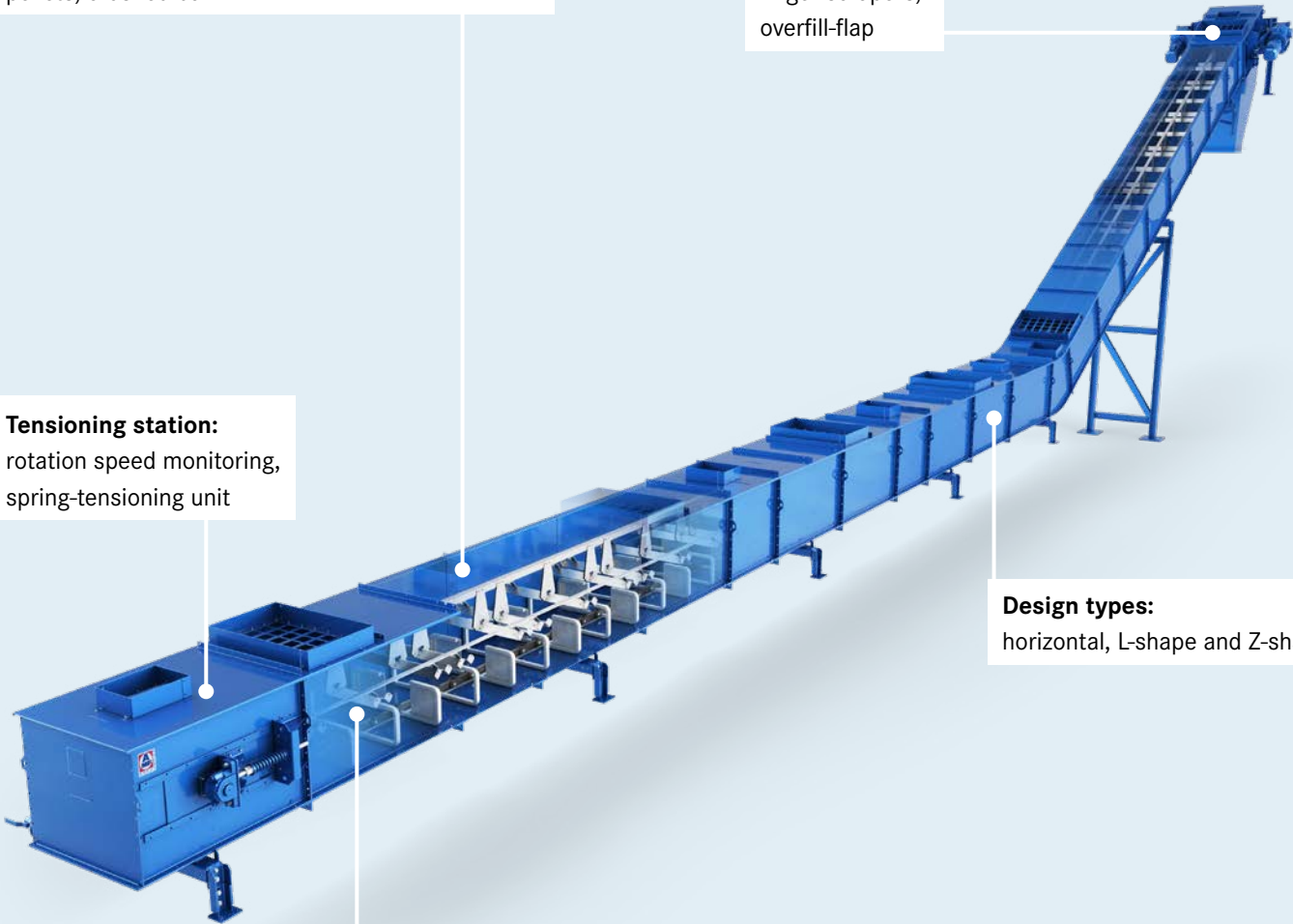
horizontal, L-shape and Z-shape

Additional options:

e.g. chain breakage monitoring, special attachments, other chains

The benefits of AMF-Bruns trough chain conveyors:

- high conveying power of up to 510 m³/h
- dust-proof
- low space requirement with high conveying power





Please feel free to contact us.



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