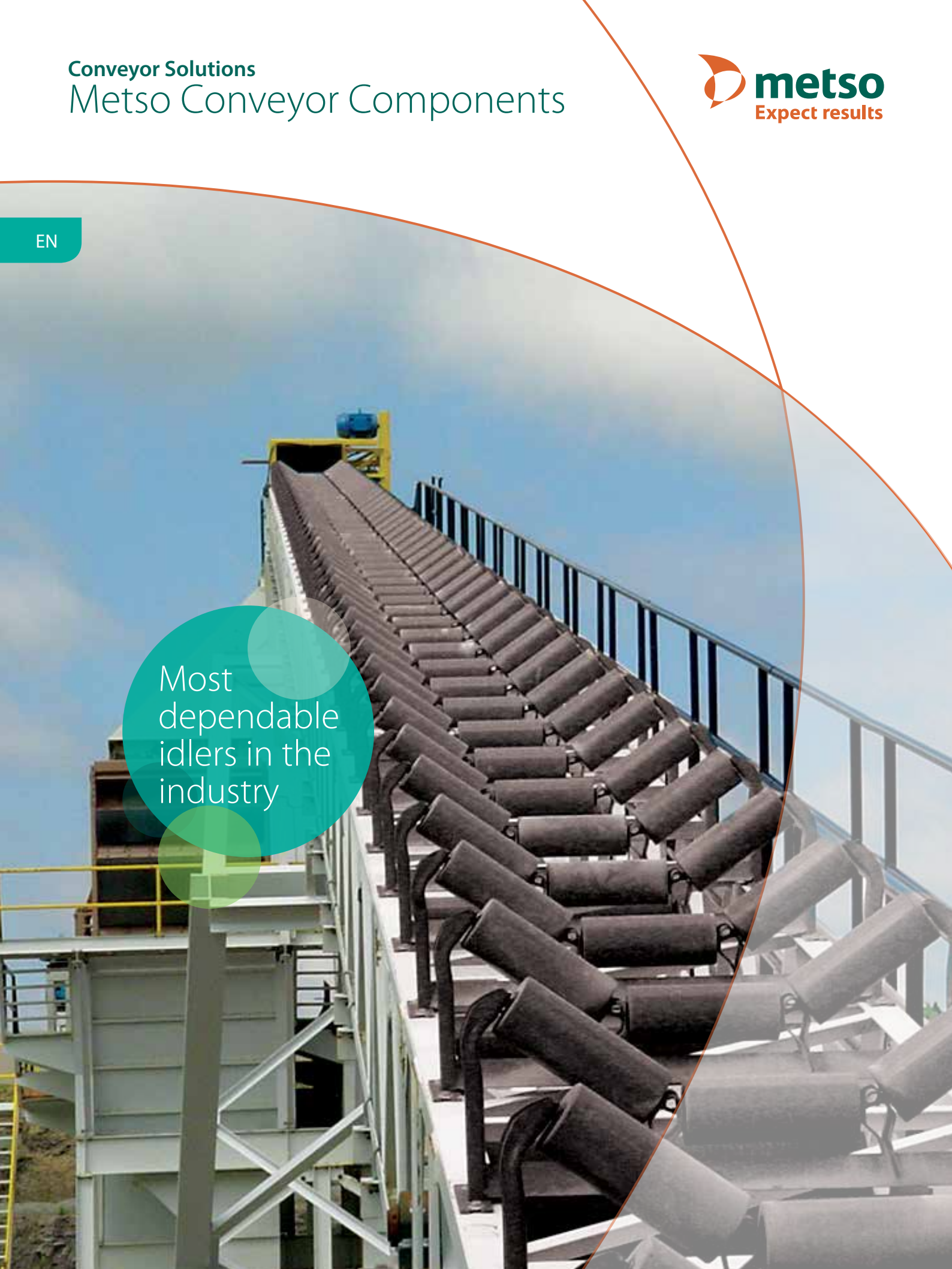


Conveyor Solutions
Metso Conveyor Components



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Most
dependable
idlers in the
industry



No matter the requirement

– Metso has the highest quality and most dependable idlers in the industry

Millions of Stephen-Adamson belt conveyor idlers from Metso have been used to move billions of tons of bulk material since 1901. This experience, coupled with continuous testing and design improvements, has resulted in the highest quality and most dependable idlers in the industry. No matter the requirement, we have the conveyor components to meet your needs.

Complete product offering

- CEMA B, C, D, E and F ratings - for light to heavy duty applications
- Sealed and regreasable
- In-line frames

Idler specifications			
Available CEMA Class	Max load* (Lbs)	Standard Roll Diameters (In)	Standard Belt Width (In)
CEMA B	410	4 & 5	18 - 48
CEMA C	900	5 & 6	18 - 60
CEMA D	1200	5 & 6	24 - 72
CEMA E	1800	6 & 7	36 - 96
CEMA F	3000	6, 7 & 8	60 - 90

* Refer to CEMA standard 502-2001

All Metso Idler features

- Short moment arm between shaft mounting points and bearing centers, reducing shaft deflection and increasing bearing life
- Flush end disc geometry avoids material buildup near seals and prolongs roll life
- Replaceable and interchangeable rolls
- No need to replace entire idler for one worn-out roll
- Rugged frames to reduce vibration and fatigue, for longer life



Troughing idlers

Used to support the loaded side of the conveyor belt at every stage of the operation from primary crusher to the finished product.

- Low drag – reducing power waste which keeps operating cost down
- End brackets stamped with series, troughing angle and belt width
- Heavy frames to reduce deflection improving roller life



Inline troughing idlers



Impact troughing idlers



Self training positive action idlers



Adjustable transition idlers

Return idlers

Used to support the empty return run of the conveyor belt at every stage of the operation from primary crusher to the finished product.

- Low drag – reducing power waste which keeps operating cost down
- Longer return rollers and reverse crank hanger brackets to protect and extend belt life



Return idlers



Rubber disc return idlers



Self training return idlers



Flat belt idlers

Metso Minerals (Sweden) AB

Conveyor Solutions

P.O. Box 132

SE-231 22 Trelleborg

Sweden

Phone: +46 410 525 00

Fax: +46 410 526 04

www.metsominerals.com

For contact or information about
your nearest sales office please visit:

www.metso.com

