

# Mining & Aggregate



## Applications





# Horizontal vibrating screens



AB 50-2 TWIN



AB-HD 50-2



AB 50-2



AB 38

- High isolation
- Absorbing solid born noise
- Constant screen control



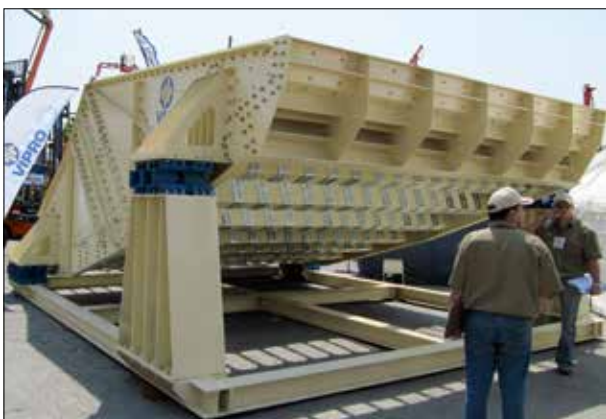
# Inclined vibrating screens



AB 50-2



AB 50-2



AB 50-2 TWIN



AB 50 TWIN

- Shock load proof
- Resistant to corrosion
- Improved screen performance



# Sub-frame isolation for vibrating screens



AB 50-2 TWIN/AB-D 50-2



AB 50-2/AB-D 50-2



AB 50/ESL 50



AB-D 50-2

- Reducing structural loading
- Save frequency control
- >96% vibration isolation



# Vibrating feeders



AB-HD 70-3



AB-HD 50-2



AB-HD 50



Hanging suspension HS 50 (CE 2006/42/EG)

- Heavy-duty applications
- Absorbing high dump loads
- Feeder control all the time



# Mobile screening plants



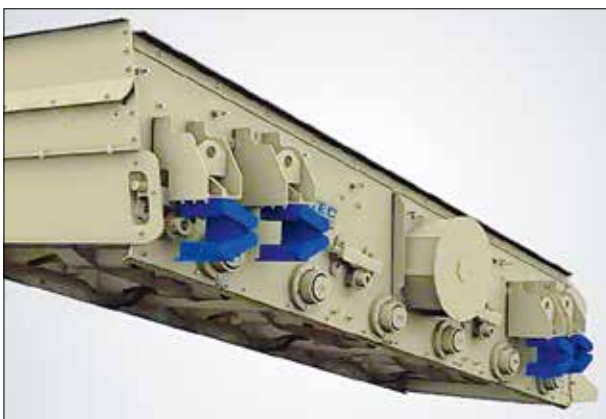
AB-HD 50-2



AB 45



AB-HD 50



AB 50-2

- Variable sloped positions possible
- Screen attached to support structure
- High vibration isolation



# Belt drives for vibrating screens



MB 50



MB 50



MB 50



MB 50

- Preventing v-belts from flipping or jumping
- No realignment needed
- Longer life of belts and bearings



# Rock crusher drives



MB 100



MB 50



MB 100



MB 100

- Multiple V-Belt lifetime
- Compensating peak loads
- No routine maintenance needed



# Slurry pump drives



MB 100



MB 100



MB 70

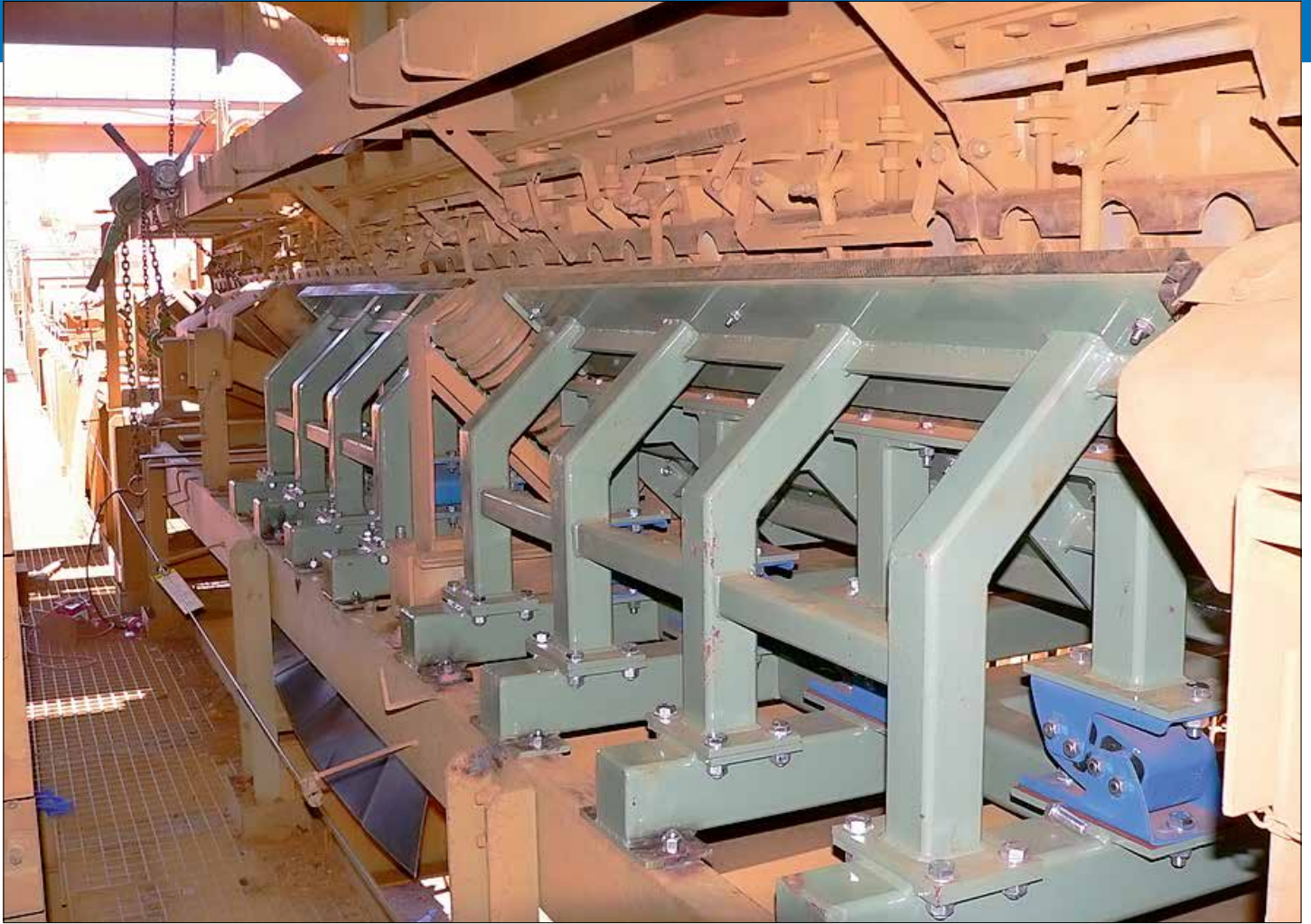


MB 100

- Avoiding excessive tension on V-Belts
- No alignment or re-tensioning needed
- Increasing energy efficiency



# Impact tables



ESL 50



ESL 45



STR 50



ESL 38

- Increases conveyor belt life
- Efficient impact energy absorption
- Simple and quick payback



# Conveyor belt scraper



SE 27



SE 27



DR 18

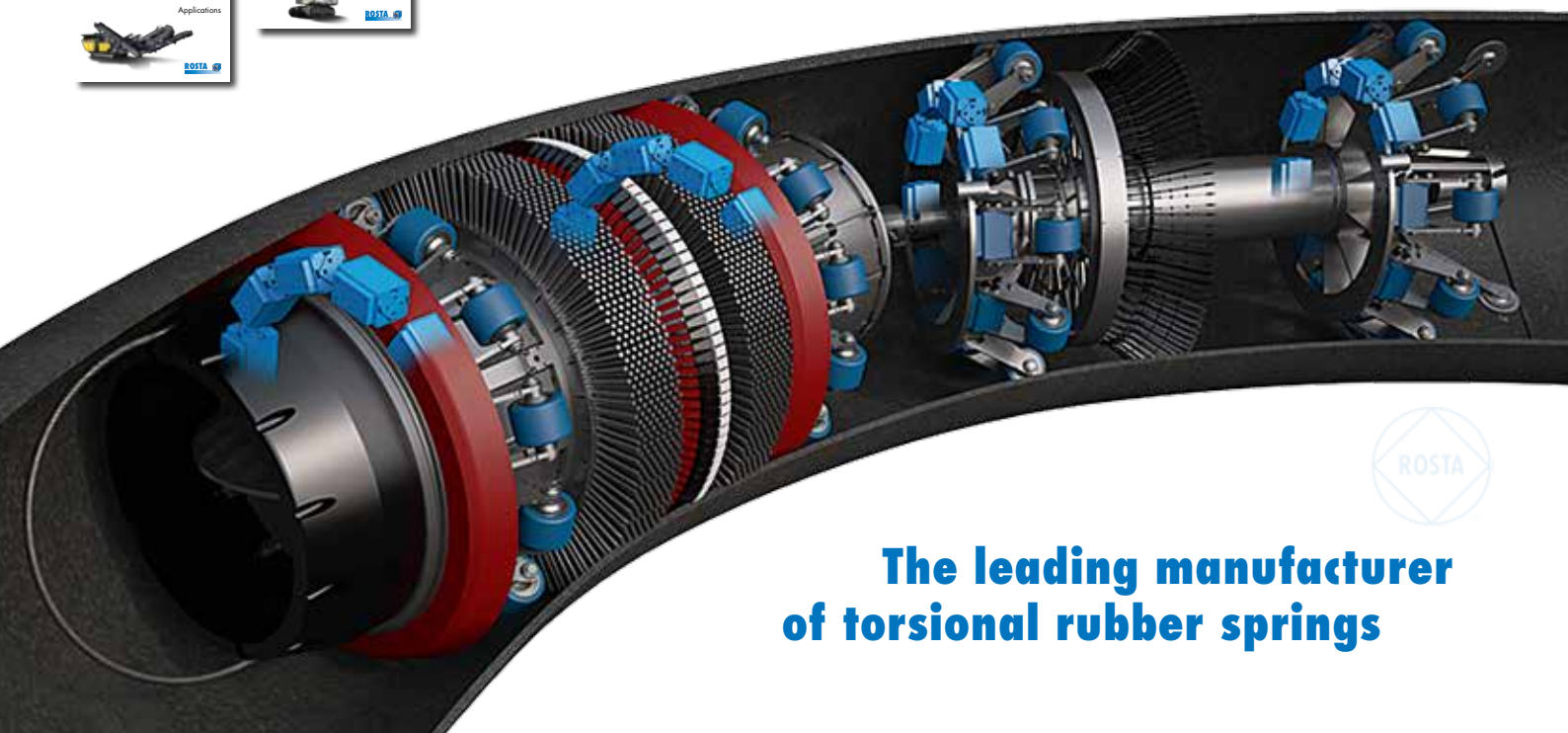
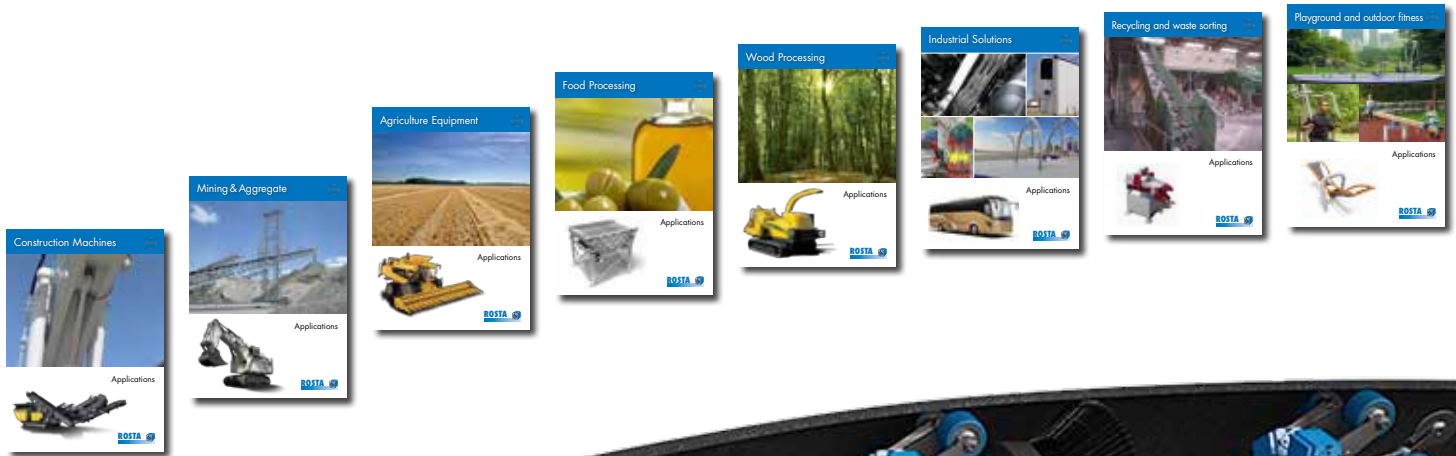


DR 38

- Single part solution
- Damping belt vibration
- Constant belt cleaning



# The Blue Ones from ROSTA



**The leading manufacturer  
of torsional rubber springs**

**worldwide!**

**Argentina** heuchert@ciudad.com.ar **Australia** www.rosta.com **Austria** www.haberkorn.com **Belgium/Luxemburg** www.atbautomation.eu **Brazil** www.atibrasil.com.br **Canada** www.rosta.ca **Chile** www.riosan.cl **China** www.rostachina.com **Czechia** www.rupet.eu **Denmark** www.jens-s.dk **Finland** www.sks.fi **France** www.rosta.com **Germany** www.rosta.de **Great Britain** www.kobo.co.uk **Greece** www.alexandris.com **Iceland** www.falkinn.is **India** www.technotalent.in **Italy** www.rostaitalia.com **Japan** www.mikipulley.co.jp **Lithuania/Latvia** www.techvitas.lt **Malaysia** www.masterjaya.com.my **Netherlands** www.atbautomation.eu **New Zealand** www.saecowilson.co.nz **Norway** www.jens-s.no **Peru** www.grupo-isc.com **Philippines** www.severosyling.com **Poland** www.archimedes.pl **Portugal** www.april.pt **Russia** www.fam-drive.ru **Singapore** henry@smcomponent.com **Slovenia** www.m-trade.si **South Africa** www.orangevmc.co.za **South Korea** www.sewonworld.co.kr **Spain** www.trasca.com **Sweden** www.kontima.se **Thailand** www.virtus.co.th **Turkey** www.entatek.com **USA** www.rosta.com

**ROSTA** 

**ROSTA AG**  
**Hauptstrasse 58**  
**CH-5502 Hunzenschwil**  
**Phone +41-62-889 04 00**  
**Fax +41-62-889 04 99**  
**E-Mail info@rosta.com**  
**Internet www.rosta.com**



Any reprint, also in extracts, requires our explicit and confirmed approval.