

Increasing the Reliability of Steel Mill Drives. Highly Flexible CT Couplings



Up to ten years of service without maintenance or fatigue failure. The CT-couplings („Compression Type“-couplings) from Voith protect drivelines of steel mills against transient shock loads and vibrations. This extends the life and durability of the driving engine as well as the driven equipment such as table roller drives or conveyors. The rubber-in-compression principle is failsafe by design.

Your Advantages

- Mitigate short-term load surges – extending the life of all connected components in the driveline
- Integrated fail-safe – ensuring continued operation of your equipment
- Noticeably smoother running conditions – lowering noise and vibration from the system
- No maintenance required – reducing the life cycle costs of your plant

Features Type CT-R

- Up to 13 000 Nm nominal torque
- 5 250 rpm maximum speed (depending on size)
- Available in shaft-to-shaft and flywheel-to-shaft connections



CT-R 2.15

Features Type CT-P

- Up to 200 000 Nm nominal torque
- 7 200 rpm maximum speed (depending on size)
- Available in shaft-to-shaft and flange-to-shaft connections



CT-P 27

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