

## Newly developed brake system: KTR-STOP®

# 2/2011

KTR has successfully projected and distributed brakes in many countries throughout the world. In 2011 KTR has re-invented the brakes. The hydraulic brake KTR-STOP® with its significantly improved performance data and optimised wear behaviour has considerable benefits over conventional systems.

The design of KTR-STOP® is based on an existing solution which has been further developed consistently. The materials of KTR-STOP® are corrosion-protected and therefore particularly suitable for the following application ranges:

- Onshore and offshore wind parks
- Surface mining
- Crane building, specifically foundry cranes
- Mining with leaching areas
- Mills as well with aggressive atmosphere

The compact and light-weight design has an extremely high power density resulting on the one hand in a beneficial weight. On the other hand the special design allows for a long service life of the lining sets resulting in low operating expenses. The compact design offers the design engineer new options of a compact overall design.

KTR-STOP® brakes are available in the following designs for the time being:

- S(mall)
- M(edium) and
- L(arge)

Further sizes (XS, XL and XXL) are being developed and will supplement the product line soon.

The brake system is completed by hydraulic power packs which are accurately adapted to the conditions as well as an intelligent control system rendering possible program-controlled accurate brake processes.

Subject to the large programme variety KTR is in a position to supply complete systems including the coupling as well as the steel construction and the complete brake system.



For any questions regarding our brake systems KTR-STOP® please either contact the Product Manager, Mr. Hans-Carsten Seifert:



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The new KTR-STOP® brake system will be presented to the broad public on the occasion of the Hannover Fair 2011 in **hall 25, booth D25 and hall 27, booth H56** for the first time.

For all those who want to learn more details already today: [www.ktr-stop-and-go.com](http://www.ktr-stop-and-go.com).

This link allows you to contact the staff being present at the exhibition already in advance.