



## PRESS RELEASE

### EPSILON CRANES KTL-coated as standard

- ◆ Corrosion protection for highest demands
- ◆ Unique robustness and eye-appeal
- ◆ PALFINGER “Anti Aging” – Long product service life guaranteed
- ◆ Surface technology focuses on higher quality and environmental compatibility

Efficiency, flexibility and quality. These are the attributes which modern and cost-efficient loading systems have to display. Loading cranes from EPSILON meet these requirements in every respect. In addition to their performance capability and easy handling they impress by virtue of the unique quality of their surface coating and the resulting long service life.

Loading cranes are exposed to a number of corrosion-causing environmental influences – dirt, spray water, road salt, stone impact and the like pose a severe test for these units of equipment day-in day-out. This means that appropriate surface protection is required, and thanks to “KTL” this is excellently achieved:

KTL is the German abbreviation for cathaphoretic dip painting. With this system, which represents the latest state of the art for paintwork technology, EPSILON is setting new standards with regard to product quality and service life. The KTL process has been used successfully for a number of years now in the auto industry and is leading to longer and longer warranty periods as far as corrosion damage is concerned. KTL is being deployed by PALFINGER as a new development in the sector for coating product components. In contrast to conventional spray priming and painting, in this process the KTL coating is applied evenly over the entire surface. The process also ensures that the primer coating without exception also gets into the cavities which cannot be reached by normal treatment methods. The result: **Optimal corrosion protection** for all components.

The KTL coating achieves excellent values both in terms of corrosion resistance and UV resistance. A similarly high level of corrosion protection is reached as is otherwise only demanded for marine coatings. Customers benefit from a **product durability and appearance** which are unmatched.

In addition to all the quality-enhancing advantages the **environmental compatibility** of the process is impressive: The exhaust air from the ovens and the painting booth as well as from the evaporation zones is treated in a thermal combustion process and the heat is recycled. The baths too are included in an automatic regeneration process. The dirty water is treated in a vacuum distillation process and recycled.

“KTL” stands for quality, durability and environmental compatibility. These are the factors which impress customers around the world – including transport company

Hengstberger – the biggest timber forwarder in Austria and the neighbouring Czech Republic:

“As an internationally active transport company we need efficient and flexible loading systems. With the purchase of 12 new EPSILON cranes we will be able to meet the tough requirements of timber logistics in every respect. The decision to change to the EPSILON brand results on the one hand from the technical superiority and the perfect finish and on the other from the high quality of the cranes. The elaborate KTL coating is a guarantee for a long service life – and that’s what matters in the end!” (Mr Hengstberger speaking personally)

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