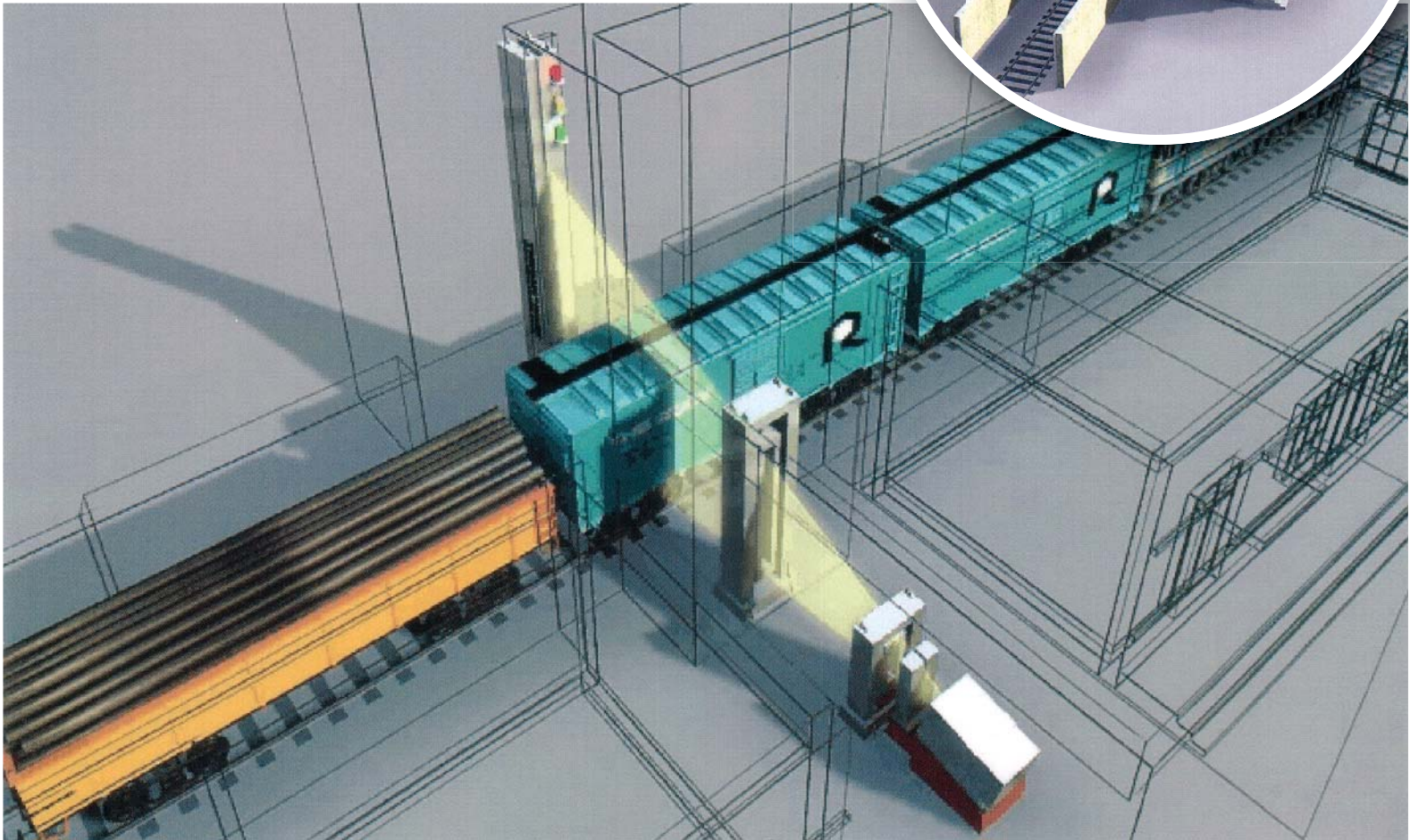
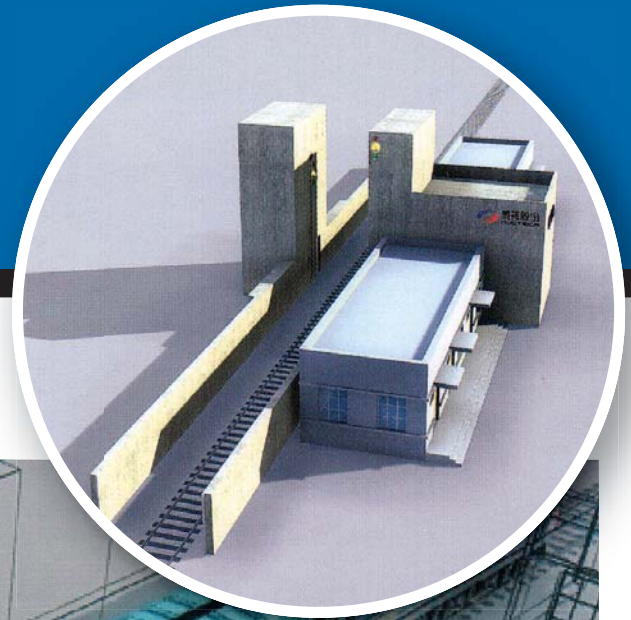


RF Series

Railway Cargo/Vehicle Inspection System



Summary

The THSCAN® RF Series Railway Cargo/Vehicle Inspection System is an X-ray scanning device used to inspect railroad vehicles. Using a 5MeV or 9MeV high-energy electron linear accelerator as its radiation source, and with specially designed fast-sampling (FS) and speed self-adaptation (SAA) technology, the system is an ideal solution for

non-intrusive, rapid inspection of railway vehicles at a fixed railway station, or border crossing. The THSCAN® RF Series Railway Cargo/Vehicle Inspection System penetrates railcars, while generating, processing, and storing the image. This can be taken from a rolling freight train with speeds of up to 30km/h without image distortion.

Technical Features

- State-of-the-art technology for excellent image quality, and high penetration
- FS and SSA technology for scanning up to 30km/h, while the scanned image remains free of distortion
- Automatic vehicle identification for railway cars; the train's images are clearly separated and stored

- Designed to withstand harsh weather conditions, such as extreme heat and cold, as well as high winds