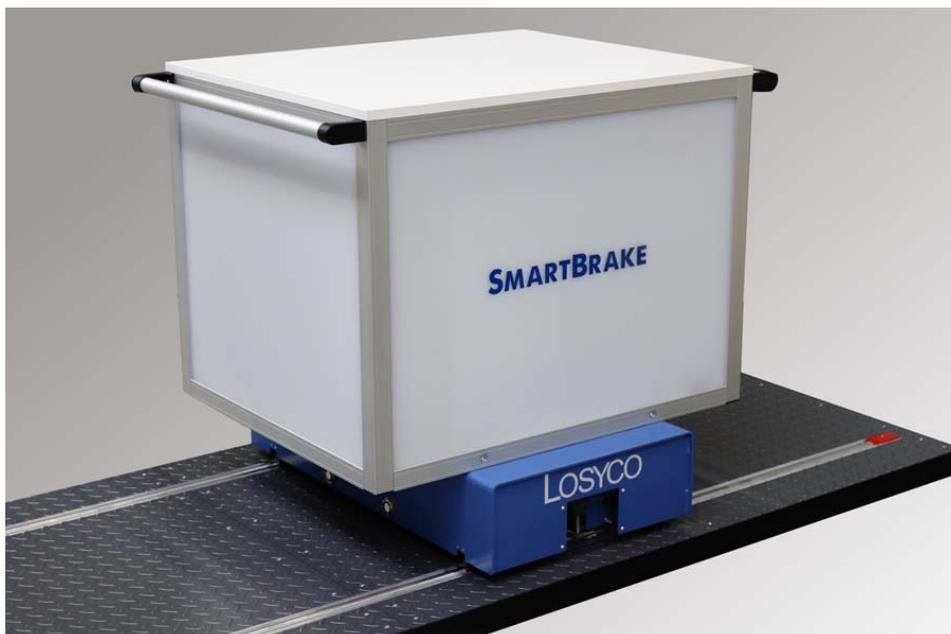


Press Release

Automatic brake module for intra-logistics

Losyco expands its LOXrail intra-logistics system for the mechanical engineering industry, introducing an innovative brake module that fully automatically stops loads transported on rails. Specified for manually operated trolleys and transport platforms, the SmartBrake system autonomously safely stops trolleys and loads if the track is blocked by an obstacle or when the operator stops pushing. This is enabled by special sensors with pattern detection active in two directions. Both detection methods reliably activate the brake even with protruding loads. They automatically switch functions when the direction of travel is reversed. Sensors at the rear detect the step pattern and activate the brake as soon as the operator stops pushing. Upon restarting, the brake is automatically released. Sensory obstacle detection towards the front automatically stops the platform if persons or objects block the path. The manufacturer configures the newly engineered SmartBrake module for individual customer projects. The self-reinforcing system is not subject to load limitation and can be adapted for all manually operated transport trolleys for LOXrail floor rails with a 25 or 40-mm diameter.



Caption: Losyco expands its LOXrail intra-logistics systems, launching a fully automatic brake module for manually operated trolleys

