

The Quick Switch

The solution for flexible operations

The quick switch is designed and built to reduce switching times to a maximum of two seconds. This means that vehicles can be steered onto different tracks during operation without shutting down the system or reducing its speed.

Using a quick switch allows transport capacity to be adjusted during operation. This allows you to respond flexibly to changes in transport needs (onset of bad weather, capacity peaks in connecting systems) and keep your ropeway utilized to the maximum at all times. That in turn reduces component wear and energy costs.

Other uses include dual entry for chairlifts with maximum transport capacities, and separate entrances for gondolas and chairs in Telemix ropeways. In multi-section ropeways, the quick switch can be used to easily accommodate different transport capacities on different sections, and to equip sections differently (chair-gondola ratio in Telemix ropeways).

TECHNICAL SPECIFICATIONS

Switching time maximum 2 sec.

Necessary vehicle spacing at least 9 sec.

Switching cycles at least 5,000,000

