

# The LEITNER Loop-Line Garaging System

The classic system for the utmost performance

Available as a fully automatic system or as a system in which vehicles are moved manually, this is the premium solution for parking vehicles when they are not being used, and for performing inspection work on them. The parking building and station turnaround are linked via a connecting conveyor. When it is parking the vehicles, it detects irregular spaces between them on the line, adjusts its speed fully automatically, and ensures that the parking building is filled up without any gaps. The connecting conveyor also ensures that vehicles are launched the same distance apart. In the parking building, vehicles are transferred fully automatically from the connecting conveyor onto a patented conveyor chain. Vehicle spacing is automatically increased on the bends in the parking building, ensuring that they pass around the bend smoothly while retaining minimal spacing between them on the straight sections. In the semi-automatic version, the vehicles are moved manually in the parking building. A connecting conveyor synchronizes with the ropeway when parking and launching.

For maintenance work, each vehicle can be driven separately through the maintenance platform by setting the switch system accordingly, without moving vehicles onto the ropeway. This means that vehicles can be serviced and inspected in any weather. A loop-line garaging system can be built with a dual exit, which means two independent connecting conveyors. Parking and launching happens in the ropeway's direction of travel, making the system really easy to operate and making parking very quick. Combined with an inclined conveyor, vehicles can also be parked a level below or above the entry level.

