

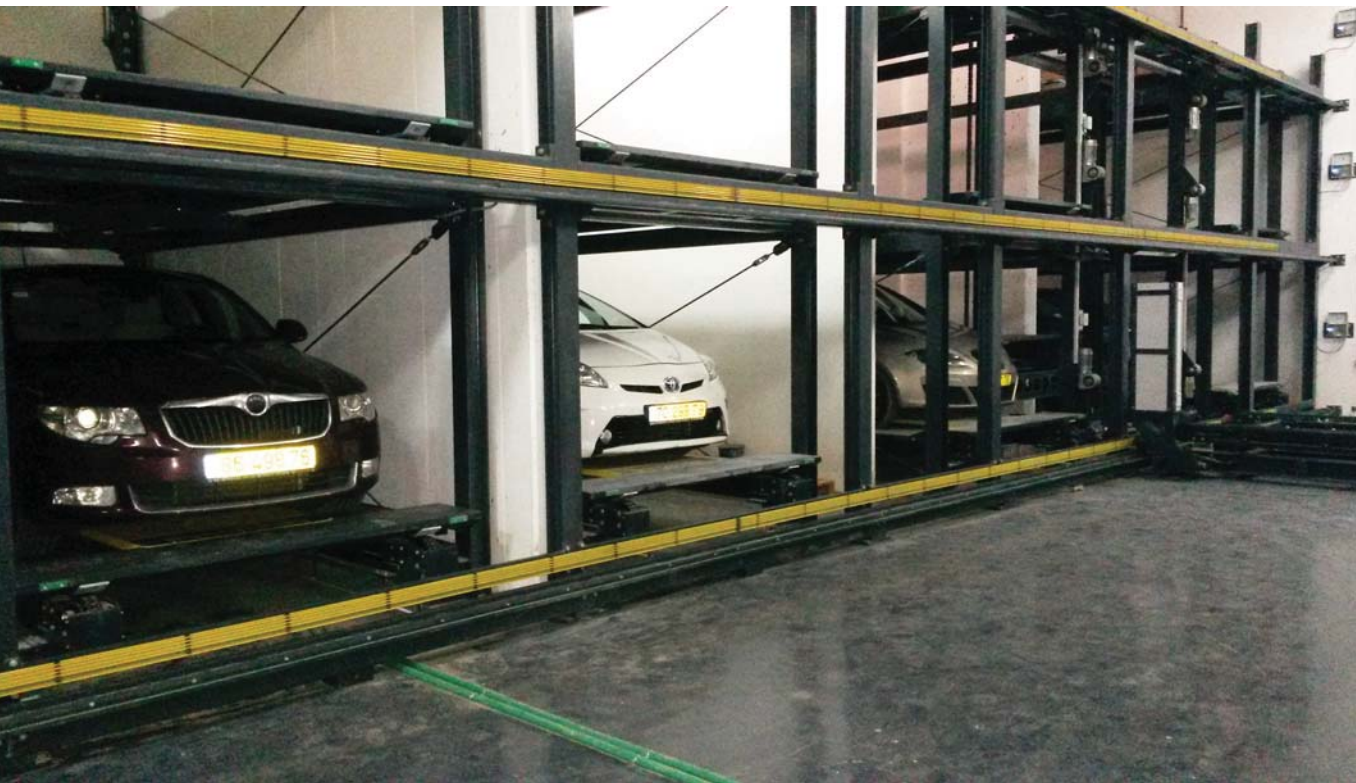


Automatic car parking systems

## HYPARKER MAX

X-PALETTES OR Y-PALETTES WITH INTELLIGENT CONVEYOR SYSTEMS

The **NUSSBAUM** HYPARKER MAX offers comfort during parking, economy thanks to maximum land use, flexibility because of project adaptation and a lot more.



Full automatic parking on several floors, in rows side by side, one after another, opposed, transport systems for vertical and lengthwise conveyor – the **HYPARKER MAX** makes everything possible. Without searching for a parking place the user drives comfortable in the transfer station at the entrance level. From these point the system transport the vehicles full automatically to a free parking place.

Using alternatives are manifold: Use the **HYPARKER MAX** with a Touch-Screen, remote control, chip card, smartphone or RFID – you can choose the most suitable solution to your needs. The possibility to connect payment systems create a maximum efficiency and a multifunctional range of use.

The installation of the parking system is mostly realized in a building shaft. According to the local conditions cement inserted ceiling or a steel structure work as supporting construction.

Transfer area

The user parks his vehicle in the transfer station on a pallette. Optionally a stoplight system or a monitor signal the right parking position. The entry gate is integrated in the control system, as in car lifting systems. Also the check of the vehicle parameter takes place in the transfer station.

Vertical conveyor systems

Minimum one vertical lifting system transport the vehicles to the parking level(s). The vehicles will transported correct and safe thanks to an intelligent supporting construction.

Horizontal conveyor systems

The cross and lengthwise path conveyors allow a horizontal transport of the pallettes at the parking levels. Often they are used as paths between the pallettes to reduce the access time.

Structure

Steel structure or cement inserted ceiling

Parking pallettes

The parking pallettes receive the vehicles. Diversity types allows conveyor in X-lengthwise direction and/or Y-cross direction and provide a maximum parking density. According to the arrangement of the pallettes free places are needed. Choose your individual design with a selection of ground facings like aluminum bulb plate or wood.

Turntable

No routing thanks to our turn table which turn the vehicles into the transfer station in the right exit position.



Transfer area



Vertical conveyor system with turntable

Project example

Top view parking levels with 16 parking spaces

