

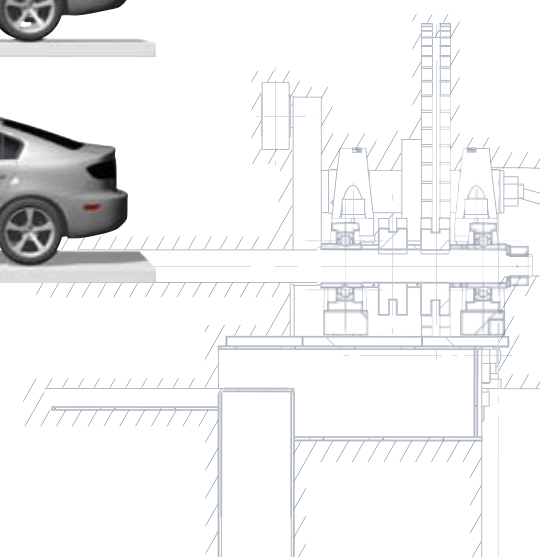
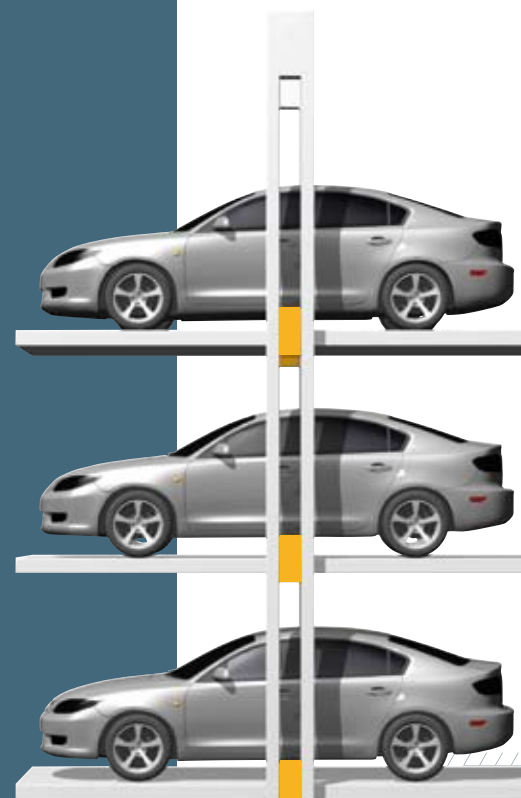


NEW PARKING DIMENSION



KOMA Parking

Automatic Parking System



KOMA-Ložiska s.r.o.
APS KOMA Parking division

Ruská 41, 706 02 Ostrava-Vítkovice
Czech Republic

Phone: +420 595 953 578
Fax: +420 595 955 879
E-mail: info@komaparking.cz

www.komaparking.com

APS – Automatic Parking System

Automatic parking systems (APS) are essentially indoor car parks with a computerized automatic control and a car discharge by means of a sophisticated technology. Drivers have no access to the facility beyond the dedicated slot for leaving and collecting the car.

The APSs are available in design options for use above ground, in ground, and combined. A modular design allows for customer specific solutions, essentially for any conditions.

The APSs are a progressive parking solution addressing city centres, sites outside rail stations, dense residential districts and anywhere where due to insufficient space for conventional parking patterns, an effective solution for short-term and long-term parking must be brought forward.

APS advantages

MINIMIZED PARKING AREA

- less area built-up, compared to conventional parking arrangements (width and height)
- reduced construction sites and land costs
- maximum utilization of parking space, nearly independent on the ground plan of the building accommodating the APS
- use in narrow, confined sites with challenging access, where conventional parking arrangements would be impossible

COMFORT

- no confined entry and exit zones
- fast parking, automatic self-service without driving in and looking for available slots
- protected from weather influences

SECURITY

- no access for unauthorized persons (prevention of vandalizing and thefts)
- car insurance
- certified system
- improved driving capacity on adjacent roads

COST-EFFICIENT OPERATIONS

- variable setup of parking rates
- low costs of operation (lighting, heating, payroll)
- no facilities for drivers required (toilets, barrier-free access, lifts, stairs, air conditioning)

ENVIRONMENTAL ISSUES

- limited pollution, exhaust gases and noise from cars in slow motion
- fire safety
- the underground variety allows to use the surface for any cover, including greenery
- easy dismantling and recycling due steel structures

FLEXIBILITY

- a modular system with optional extensions of parking blocks
- architecture and design: optional types of walls, shapes, and layout
- clusters of indoor car parks

APS KOMA Parking



PALLET

A semi-automatic system with the best cost-efficiency for independent parking. Cars are parked side by side on pallets perpendicular to or parallel with the access road.



LIFT

A semi-automatic, cost-efficient parking solution with cars on stacked pallets. Available for dependent and independent parking. Suitable for resident parking.



MULTI LIFT

An automatic system for independent parking, based on placing cars on pallets stacked and side by side. The facility features multiple entries. A cost-efficient solution.



DECKER

An automatic system for independent parking, suitable for narrow and stripwise lots with limited access to the site.



TOWER

An automatic system for independent parking. As required, several installations can be placed side by side or linked one after another. Suitable for oblong sites of limited size (residential districts).



MULTI TOWER

An automatic system for independent parking, storing cars stacked on one another, with pallets shifting to either side of the lift. Suitable for large volume parking.



RING

An automatic system for independent parking by placing cars onto pallets in particular annular rings stacked. An attractive design. A potential for commercial use of the ground floor.

Presentation of KOMA-Ložiska s.r.o.

The company was established in 1990 as KOMA, primarily to deal with machinery; since 1996, it has existed under the name of KOMA-Ložiska s.r.o. That year, the „Just in time“ principle was introduced into large machinery making and metallurgical companies in the Czech Republic. The company operations were extended to include a technical office and a training centre. In 1998, a newly reconstructed site in Ostrava-Vitkovice became home to the company operations. Two years later, KOMA-Servis, s.r.o. was established. In 2000, there were considerable changes regarding the particular scope of activities:

KOMA-Ložiska s.r.o.: a wide range of parts for machinery makers.

KOMA-Servis, s.r.o.: specialized comprehensive service packages for hydraulics, production of machine parts, introduction of non-invasive diagnostics for machines and facilities.

TECHNICAL OFFICE: cost-free technical support and service for our customers.

RESEARCH AND DEVELOPMENT: implementation of projects in development and research in cooperation with academic institutions.

2002: A new manufacturing and service centre is opened. The assortment now includes SEW Eurodrive gears, lubrication systems, tribological lab services, metal working, hydraulic system servicing and a tyre service.

2004: The assortment now includes Alfa Laval oil centrifuges, Texaco lubricants, self-made hydraulic hoses. A new centre for Parker hydraulic technology was opened.

KOMA Parking, division of automatic parking systems

The APS division was established in 2003 as KOMA-SYSTEM.CZ. The division designed a project for an indoor car park, later awarded a gold medal at the International Machinery Fair in Brno in 2003. The company is the European patent holder for the circular design involved in KOMA Ring.

The first round indoor car park was opened outside the rail station in Ostrava-Svinov in 2005.

The company identifies its priority in reacting flexibly to market requirements by providing quality services, customized solutions according to customer specifications at a reasonable price.