



Smart Parking®

Innovative Parking Solutions

ELBAN S.A. & DONGYANG PC. INC



ELBAN SA

RECYCLING TYRES, CABLES & ELECTRONIC SCRAP

Contents

- Coopetation between ELBAN SA & DONGYANG PC. INC
- The problem of parking
- What is SMART PARKING®;
- How does SMART PARKING work ®;
- The advantages of SMART PARKING®
- The high standards of SMART PARKING®
- Contact us



Cooperation between ELBAN SA & DONGYANG PC. INC

- ELBAN SA deals with the recycling of tires, cables, metals and electronic scrap in Greece since 1991. Guided by innovation, ELBAN SA decided to expand its business in the field of parking, bringing first in Greece the technology of SMART PARKING® through the exclusive representation of DONGYANG PC. INC.
- The DONGYANG PC. INC (DYPC) manufactures rotary parking equipment under the SMART PARKING® brand since 2002. Based in South Korea, it offers high-tech solutions to maximize parking spaces. It has already installed 647 SMART PARKING® in more than 33 countries.



The problem of parking

The number of cars is constantly increasing but parking spaces remain limited.

In order to utilize the limited spaces, ELBAN SA in collaboration with DYPC propose the best parking solution for the optimal efficiency of your parking space.

With SMART PARKING® you can increase the already existing parking capacity of your space.

e.g. In a space of only 2 parking spaces, you will be able to park **up to 16 cars**.

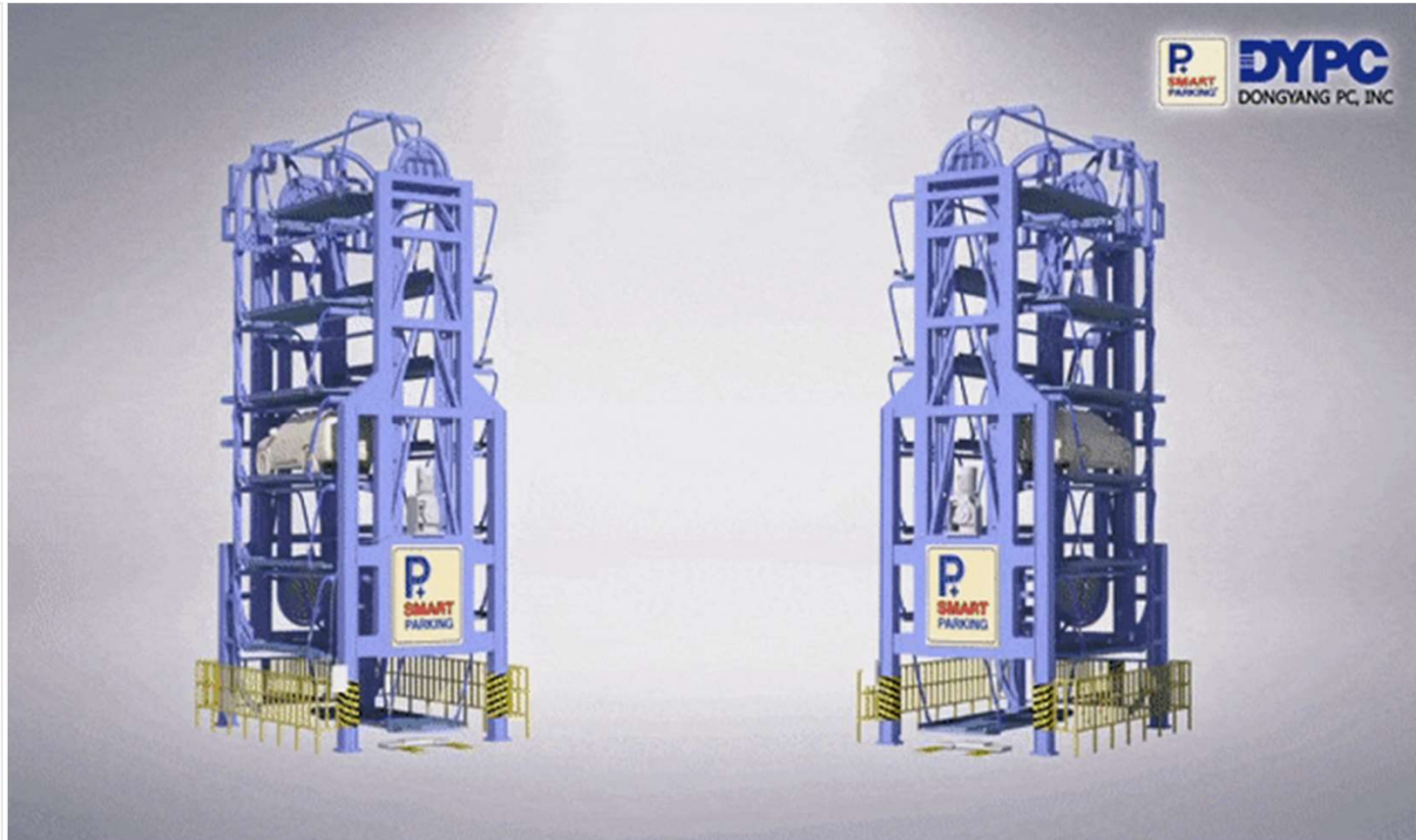


What is
SMART PARKING®;
(<https://www.youtube.com/watch?v=f6xfy4Pyqpo&t=1s>)



What is SMART PARKING®;

SMART PARKING® is a car parking system that uses the airspace for parking instead of the land that it is used today.



Series SMART PARKING® SML

The SMART PARKING® SML series is for Sedan type passenger cars with a capacity of 8 or 10 or 12 or 14 or 16 cars.

The dimensions of SMART PARKING® SML range from:

Length: 6,37 m.

Width: 4,85 m.

Height: 8,03 m. - 17,20 m.



Model No.		SM6L	SM8L	SM10L	SM12L	SM14L	SM16L
Parking Capacity (cars)		6	8	10	12	14	16
System Dimension	Length(mm)	6,370	6,370	6,370	6,370	6370	6,370
	Width(mm)	4,850	4,850	4,850	4,850	4,850	4,850
	Height(mm)	8,030	9,850	11,680	13,500	15,400	17,200

Series SMART PARKING® SMSU

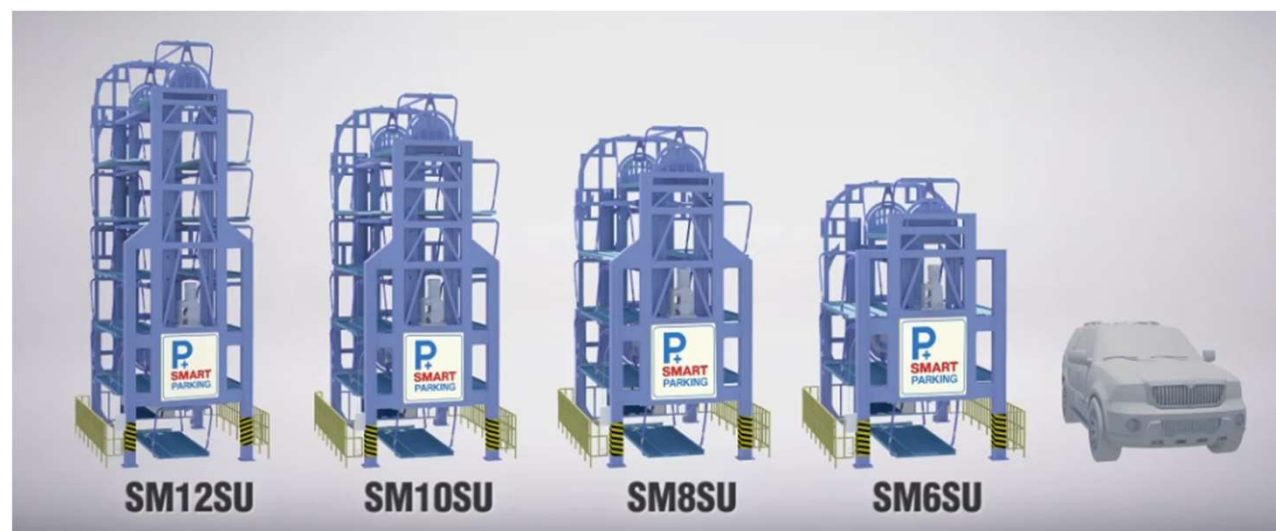
The SMART PARKING® SMSU series is for SUV type passenger cars with a capacity of 6 or 8 or 10 or 12 cars.

The dimensions of SMART PARKING® SMSU range from:

Length: 6,37 m.

Width: 5,10 m.

Height: 9,20 m. - 15,50 m.



Model No.		SM6SU	SM7SU	SM8SU	SM9SU	SM10SU	SM11SU	SM12SU
Parking Capacity (cars)		6	7	8	9	10	11	12
System Dimension	Length(mm)	6,370	6,370	6,370	6,370	6,370	6370	6,370
	Width(mm)	5,100	5,100	5,100	5,100	5,100	5,100	5,100
	Height(mm)	9,200	10,130	11,260	13,310	13,400	14,370	15,500



How does SMART PARKING® work;

1. The driver places the car on a special ramp inside SMART PARKING® and sensors inform him/her for the correct position. Then the car automatically goes up to a predetermined position.
2. When the driver wants to retrieve back the car, he/she selects the car's default position on the control keyboard and the system automatically brings down the car.
3. It takes less than 90 seconds for the car to descend from the highest point on the ground. The SMART PARKING® system can rotate automatically from both sides, choosing the fastest descent of the car.

The advantages of SMART PARKING®

- ✓ Maximize space efficiency (increase capacity up to 16 times)
- ✓ Small space requirements (only 2 parking spaces are needed for 1 SMART PARKING® station)
- ✓ Easy parking & easy handling
- ✓ Secure parking
- ✓ Installation in just 5 days
- ✓ Customizable appearance
- ✓ Warranty up to 42 months



The high standards of SMART PARKING®

- ✓ Light sensors at the front and the rear control the length of the car
- ✓ Light sensors on both sides control the width of the car
- ✓ Overload relay to protect the motor
- ✓ Emergency stop device
- ✓ Override switch on the platform
- ✓ Car fall prevention through dual protection rail



Contact us



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