

SIEGER

PARKING

Parking Simplified



Stack Parking System • Puzzle Parking System • Pit - Puzzle Parking System • Fully - Automated System

LIMITLESS INNOVATION

WITH LIMITED SPACE

We Support Smart Cities
Make In India

www.siegerparking.com



ABOUT US

‘**Sieger Parking**’ is a company that designs, engineers, manufactures & sells multi-level car parking systems worldwide.

We, at Sieger Parking, believe in **Limitless Innovation within Limited Space**. If you are limited by space, we are here for you . . .

Experience Sieger

We have always treated design and technology innovation equally, so we can integrate them organically in our thoughts, efforts and processes which have been our point of difference. We strive hard to create something that is conceptually interesting and visually stunning.

The technology that has gone into the system is a strong and proven Australian Technology, which was built through years of extensive research clubbed with creative engineering. This has translated into a successful initiative with Sieger Parking to build world-class parking systems.

Sieger Parking is headquartered in the industrious city of Coimbatore. It is a part of Sieger Spintech Equipments Pvt. Ltd. who have been in the business of Textile Automation for over 2 decades. A brand to reckon in the textile automation industry domain.

Sieger has over 2 decades of engineering expertise with a Pan India presence

World Class Manufacturing facility inline with a professionally managed set-up

Pan India marketing & service network built over the past decade

In-depth experience in erecting & servicing machines & automation systems

Machines manufactured & produced by Sieger work 24/7 worldwide

Vision

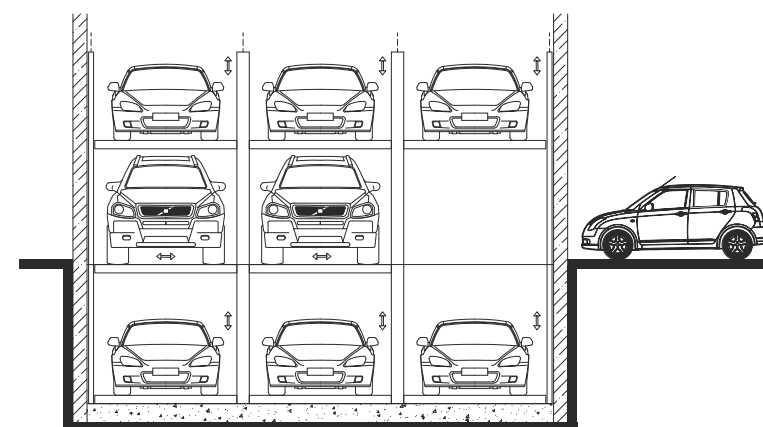
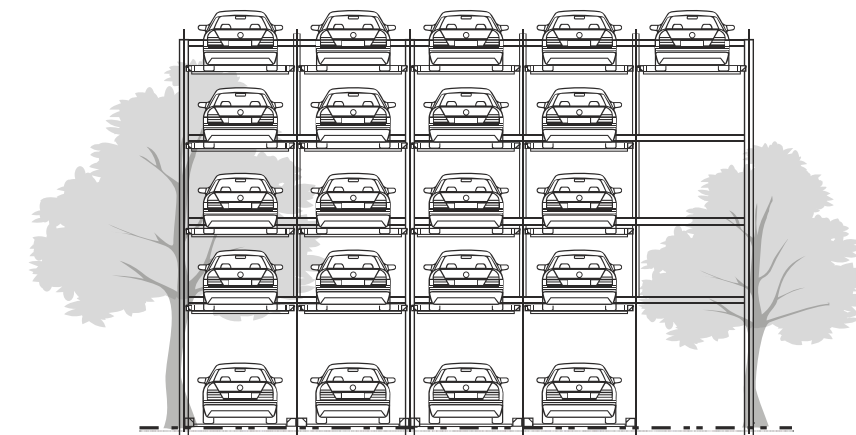
Create work that is honest,
Create something that is conceptually interesting and visually stunning

Mission

To create more space to park more, to make parking an experience,
To give parking a lifestyle change

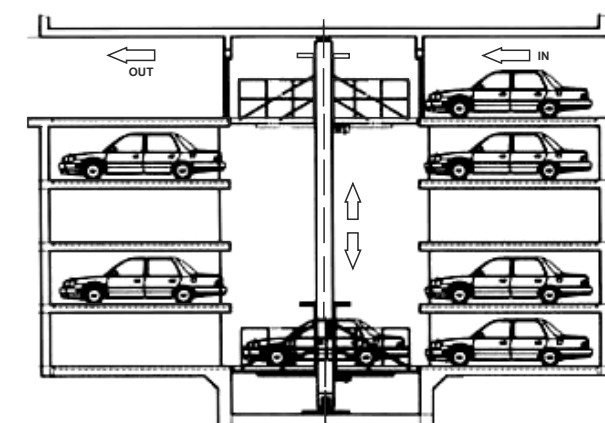
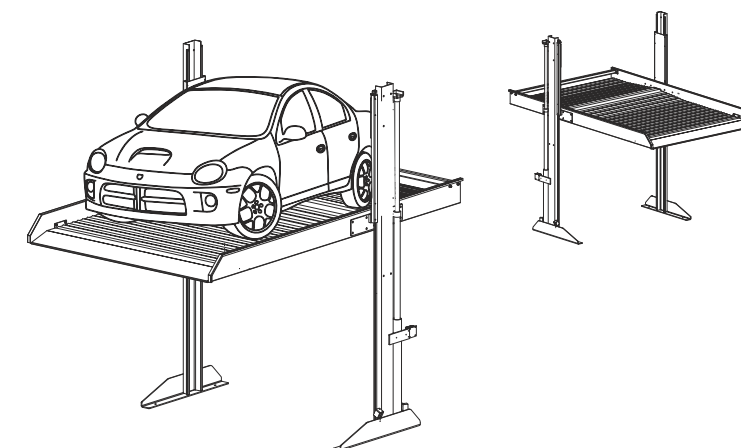
PRODUCT LINE

Puzzle Parking System



Pit - Puzzle Parking System

Stack Parking System



Fully Automated Parking System

Puzzle Parking System

Puzzle System is aimed for optimum use of space on ground. It is electro mechanically designed to go vertically up to 7 levels & horizontally to as much space available on ground.



SPECIAL FEATURES



Yellow Pipe Barrier

The Pipe Barrier ensures the driver has reached the end of the pallet and he leaves the car with a happy mind that his car is safely parked.



Safety Lock

This safety lock mechanism sends signals to the PLC while locking and unlocking the pallet and until which, no other operation can be performed by any means.



Touch Screen Display

The Touch Screen Display has been designed with a goal of establishing a 2-way communication between the system & the user. This ensures a positive parking experience.



Provision to Connect to Master Controller

The option to connect to the Master Controller along with all the build in SMART PARKING LOGIC, the entire parking facility can be managed in a breeze.



Photo - Electric Sensor

The Sensor is set-up / programmed in such a way that it can send signals to the system by differentiating HUMAN vs AUTOMOBILE. This ensures enhanced dual layer safety standards.



Anti - Slip Platform Design

The platform is designed to be very sturdy and will also avoid any human slippage.



RE - PARK Logic

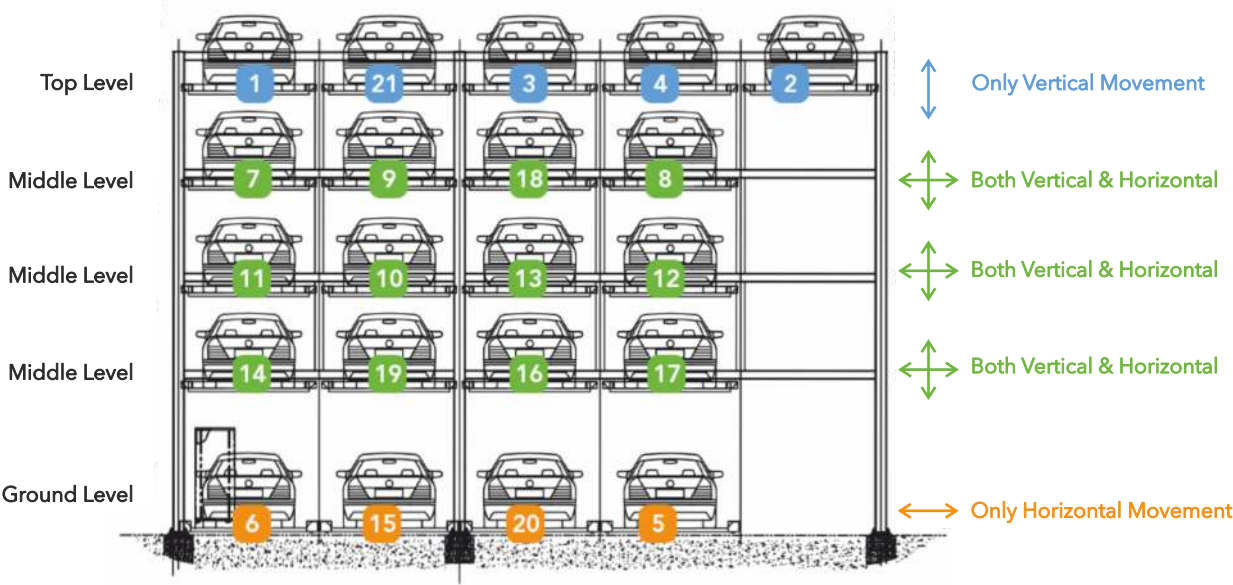
This logic is a part of our built-in SMART LOGIC, this is a special feature to enhance the convenience of the USER, incase he has to come back to his car to pick up any forgotten items.



Anti - Corrosive Platforms

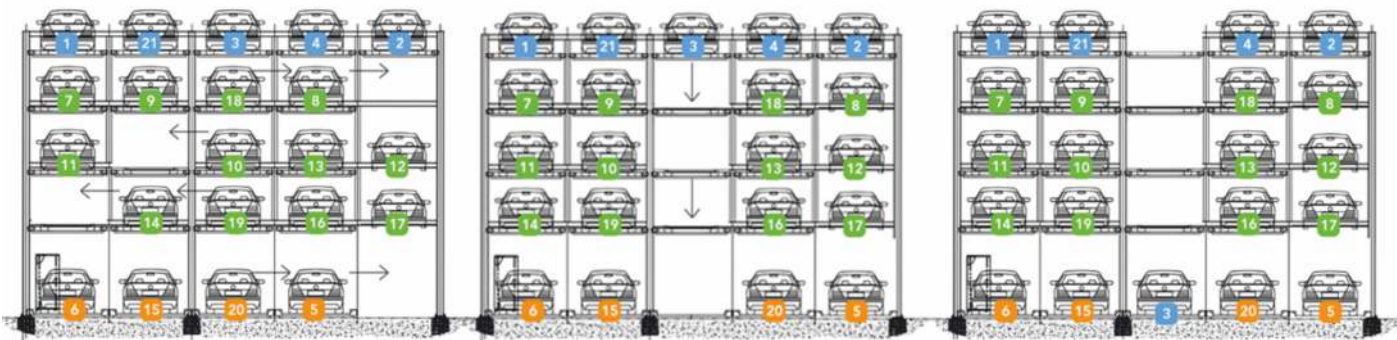
The platform is made of galvanized sheets and high quality paint is used for side sheets.

RULE: PUZZLE PARKING SYSTEM



One Pallet on each level, except the TOP level, should be kept vacant at all times for the independent puzzle operation to happen.

Case: If you wish to retrieve Car No. 3



Pit - Puzzle Parking System

Pit-Puzzle System is aimed for optimum use of space in basement type parking. It is hydraulically designed to go vertically up to 2 levels above ground and one level (PIT) below ground.



SPECIAL FEATURES



Yellow Pipe Barrier

The Pipe Barrier ensures the driver has reached the end of the pallet and he leaves the car with a happy mind that his car is safely parked.



Safety Lock

This safety lock mechanism sends signals to the PLC while locking and unlocking the pallet and until which, no other operation can be performed by any means.



Touch Screen Display

The Touch Screen Display has been designed with a goal of establishing a 2-way communication between the system & the user. This ensures a positive parking experience.



Provision to Connect to Master Controller

The option to connect to the Master Controller along with all the build in SMART PARKING LOGIC, the entire parking facility can be managed in a breeze.



Photo - Electric Sensor

The Sensor is set-up / programmed in such a way that it can send signals to the system by differentiating HUMAN Vs AUTOMOBILE for enhanced dual layer safety standards.



Slow-Mo

The Slow-Mo feature ensures the load transferred to the hydraulic motor is kept to the minimum, while the pallet is in operation, and by doing so the longevity of the hydraulics is increased.



RE - PARK Logic

This logic is a part of our built-in SMART LOGIC - this is a special feature to enhance the convenience of the USER, incase he has to come back to his car to pick up any forgotten items.



Anti - Slip Platform Design

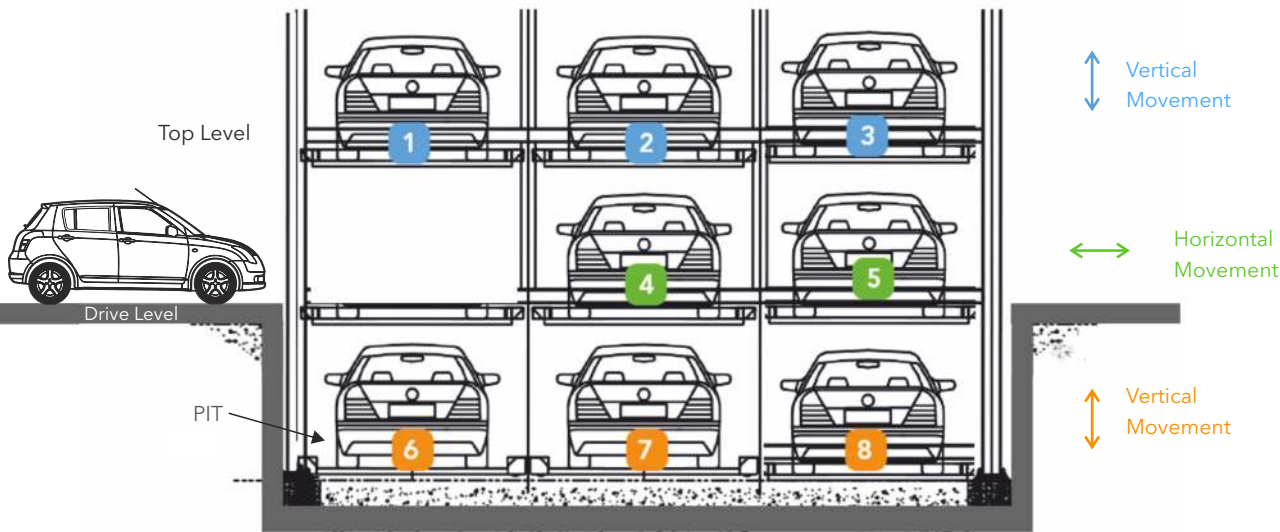
The platform is designed to be very sturdy and will also avoid any human slippage.



Anti - Corrosive Platforms

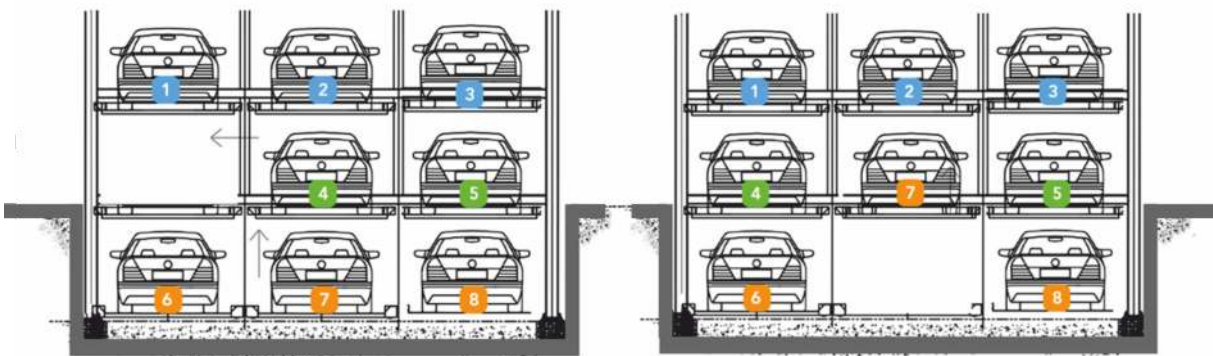
The platform is made of galvanized sheets and high quality paint is used for side sheets.

RULE OF THE PIT - PUZZLE



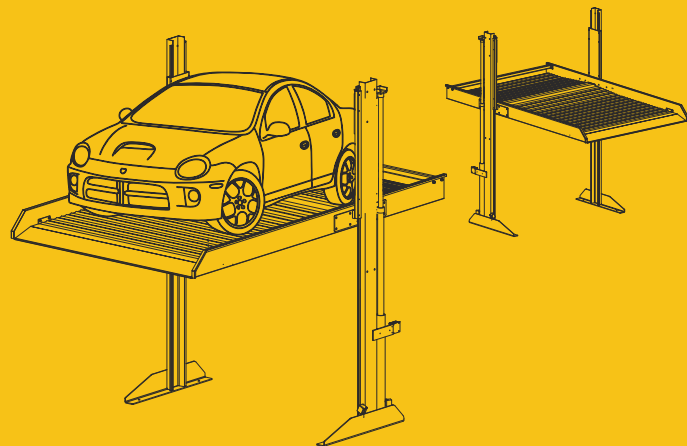
One Pallet at the ground level should be kept vacant at all times for the independent puzzle operation to happen.

Case: If you wish to retrieve Car No. 7



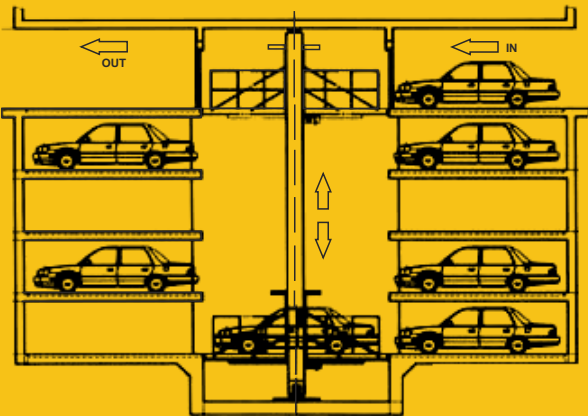
Stack Parking System

Stackers are aimed to double the parking space above ground / basement type parking.



Fully Automated Parking System

Fully automated parking systems are the state-of-the-art in technology. They have horizontal carts in each level and a vertical lift which carries the car from the drive level to different floors.



SPECIAL FEATURES



Yellow Pipe Barrier
The Pipe Barrier ensures the driver has reached the end of the pallet and he leaves the car with a happy mind that his car is safely parked.



Cross Beam Vehicle Sensor
The sensor makes sure the car parked above does not move downwards when there is car parked below, even if it is signaled (knowingly or unknowingly) by anyone to come down.



Slow-Mo
The Slow-Mo feature ensures the load transferred to the hydraulic motor is kept to the minimum, while the pallet is in operation, and by doing so the longevity of the hydraulics is increased.



Indication Lamps & Buzzers
The Lamp in RED and the buzzer will TURN ON during operation of the system, so as to make it visually transparent to people around the parking area to notice there is an operation going on.

The system uses state-of-the-art servo drives and laser based guidance system. The typical parking time is less than 1 minute. Horizontal carts in each level optimizes the parking and retrieval time.

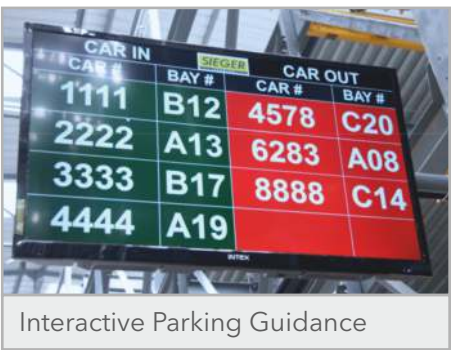
Based on the parking frequency, additional car lifts can be provided to speedup parking and retrieval. The system is very modular to suit the space availability at site.



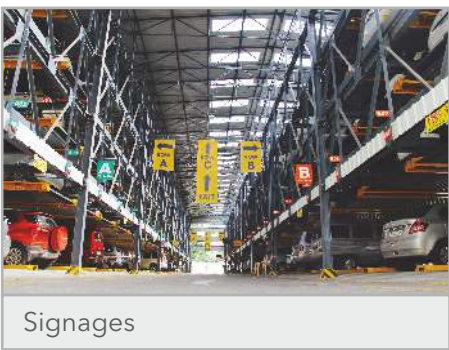
ADVANCED FEATURES OF SIEGER PARKING



PMS Software



Interactive Parking Guidance



Signages



RFID Chips



Self Operation Kiosk

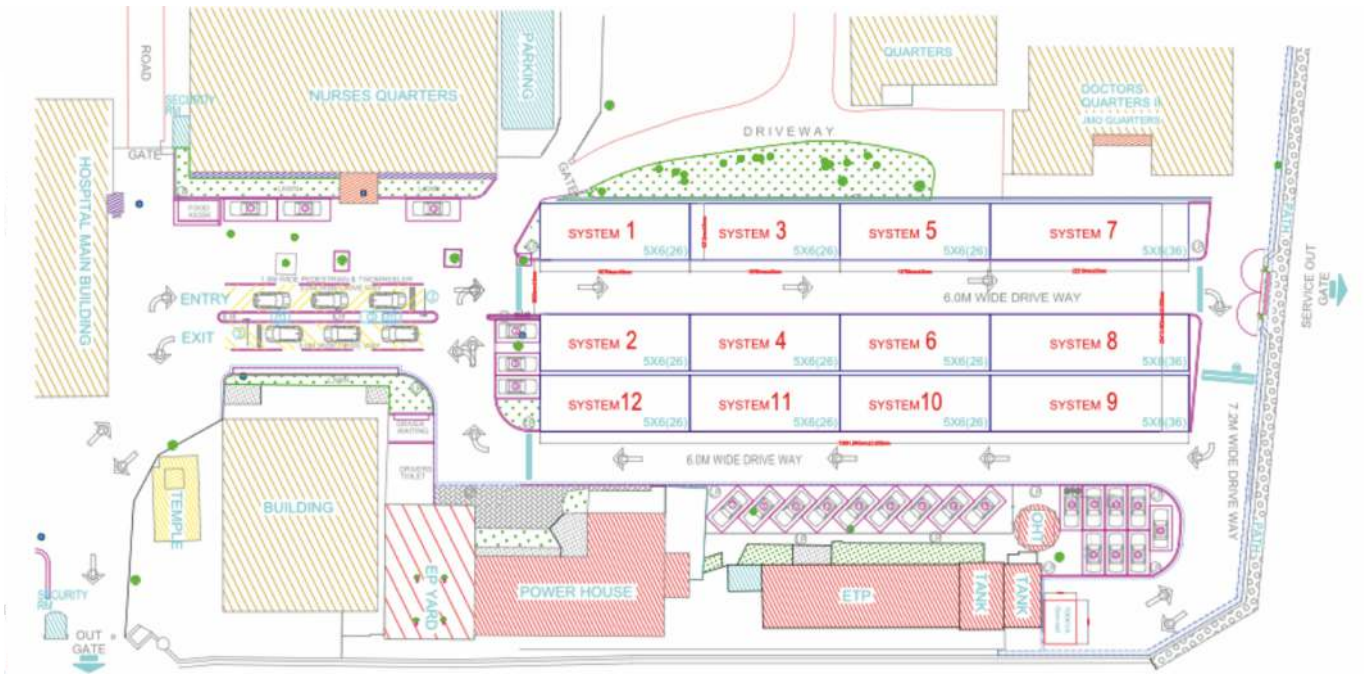


World Class Components Used

PROJECT: FULLY INTEGRATED PUZZLE PARKING SYSTEM

INSIDE SIEGER

From 85 to 375 Car spaces



Area: 2,800 Sq.m

PROJECT HIGHLIGHTS

- End-to-End integration of parking system to master controller for efficient parking management
- Provision for having cashless transactions at site
- Touch Panel Interface for two way user interactions
- Parking guidance throughout the system area for easy & smooth navigation
- Provisions for Roof cladding with Solar Panels for Green Energy

USER BENEFITS

- Lesser queuing time at ENTRY & EXIT
- Easy retrieval with RFID
- Software enabled parking ensures higher levels of user safety & security
- Parking & retrieval with car number / RFID
- RE-Park feature delivers great convenience to users
- Nothing to remember except the car number

HOST BUSINESSES BENEFITS

- Expandability in parking space
- Parking linked to Parking Management System
- Customer comfort on car safety
- Smooth movement during ENTRY & EXIT
- CAR IN - CAR OUT analysis
- Minimum man power required



Other Products / 1000+ Installations World Wide



Central Govt. Recognized R&D Centre



R&D Centre



CNC Laser System



CNC Sheet Processing Line



CNC Machining Centre

• The brands mentioned here are properties of the respective companies
• Technical specifications are subject to change without prior notice

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