

# 시 방 서



---

특허정보진흥센터 주차기기 리모델링공사 설계용역



2019. 07 .



 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>	201907-1
		2019.07.
 태창이엔피 주식회사		0
		2/10

1.

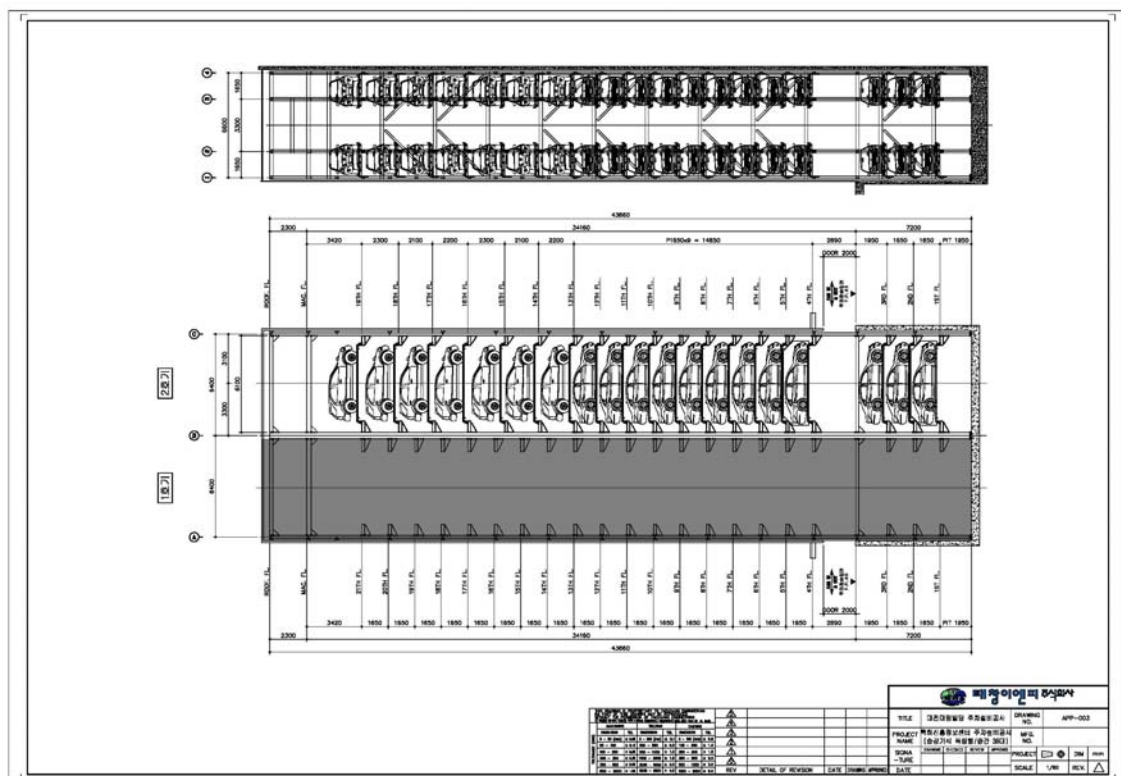
- 1) :
- 2) : 11
- 3)

1. ( 가)



	11		
( 1 2 1 )			

2. : , ,

3)





[ 1 ]

 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>	201907-1
		2019.07.
 태창이엔피 주식회사		0
		3/10

4)



1		(CHAIN )	(WIRE ROPE ) ¢ 16 Wire Rope 4가 LIFT
2		-	70m/min
3		L4950	L5160 RV
		1550mm	1550mm / 1850mm
		1600kg	2200kg
4		W2340 x H1850 (2 PANEL LIFTING OPEN DOOR)	W2500 x H2000 (2 PANEL LIFTING OPEN DOOR)
5		-	22kW x 4P Geared Motor Brake
6			GEAR GEAR TYPE  ( 10-1011041 )

\*

 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>	201907-1
		2019.07.
 태창이엔피 주식회사		0
		4/10

2.

	( ) 38			
	RV			
	: 2,050mm	: 5,160mm	: 1,550/1,850mm	: 2,200kg
		WIRE ROPE		
		: 22 kW x 4P : 0.75 kW x 4P - 2EA TURN-TABLE : 2.2 kW x 4P TURN-TABLE : 2.2 kW x 4P		
		: 70 m/min : 20 m/min TURN-TABLE : 3.2 rpm TURN-TABLE : 1.8 m/min		
		Cage Pallet Guide Roller Hook Pallet Pallet Sensor		
		Motor Brake , OVER RUN L/S		
		Switch Sensor Sensor		
		INVERTER		
		(TOUCH SCREEN )		

 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>		201907-1
			2019.07.
 태창이엔피 주식회사			0
			5/10

3.



2

RV 38

, 가 가 Lift

4.

Auto Door  
Lift Cage (Traction Machine)  
Pallet  
Lift Cage  
Pallet Internal Turn Table  
Lift Cage Counter Weight  
Pallet  
Steel Structure  
Turn-Table 가

 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>	201907-1
		2019.07.
 태창이엔피 주식회사		0
		6/10

## 5.



- 1) :
- 2) :
- 3) : 38
- 4) : 5160 x 2050 x 1550 / 1850 x 2200kg
- 5) . : - 2  
- 2
- 6) : Lift Cage - 70 m/min  
Pallet - 20 m/min  
Turning - 3.2 rpm
- 7) : Touch Screen
- 8) : AC 220/380V x 3 x 60Hz

## 6.

### 1) Auto Door

- (1) : 2 UP Lifting Door
- (2) : SUS
- (3) : 2500W x 2000H

2                      3                      Panel                      Jamb  
 SUS                      ,                      (SS400)                      Panel  
 2.5M,                      2M                      .

 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>		201907-1
			2019.07.
 태창이엔피 주식회사			0
			7/10

## 2. (Traction Machine)

- (1) : Wire Rope
- (2) : 70m/min
- (3) Wire : 16 {8S(19) E }  
( )
- (4) Motor : 22kW x 4P Geared Motor Brake i = 1/25  
( )
- (5) Sheave : Main 640 , Idle 480
- (6) Rail : Elevator Rail / Guide Roller Type  
( , )
- (7) : Inverter



Geared Motor,

Reducer, Disk Brake, Motor Base, Sheave

7

Disk Brake

150% Disk Brake .

 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>	201907-1
		2019.07.
 태창이엔피 주식회사		0
		8/10

### 3. Lift Cage

- (1) : Chain Conveyor With Hook
- (2) : 20m/min
- (3) Motor : 0.75kW x 4P Geared Motor Brake  $i = 1/20$   
( )
- (4) : Inverter
- (5) Chain : RS50 Roller Chain  
( , )



Lift Cage 18K Elevator Rail  
Wire . Lift  
Frame, , Guide Roller, Rail .  
Lift Frame Pallet (4  
) Guide Roller(8EA)가 Lift  
Frame 가 Hooking Pin  
Chain Hook Pallet .  
Pallet Guide Roller가 Pallet  
3cm,

### 4. Internal Turn Table

- (1) : 3.2 rpm
- (2) Motor : 2.2 kW x 4P Worm Motor BRAKE  $i = 1/90$   
( )
- (3) : Inverter
- (4) Bearing : Slewing Ring ( , )

Lift , .



 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>	201907-1
		2019.07.
 태창이엔피 주식회사		0
		9/10

## 5. Counter Weight

- (1) C/W : 5,300kg  
(2) C/W RAIL : 5K Rail / Guide Shoe Type

Counter Weight Frame, Weight(SS41), Guide Shoe(5K), Idle Sheave  
Frame (4 )  
(SS41) Guide Shoe(4EA)가 Frame  
Lift Cage .



## 6. Pallet

- (1) : (SS400)  
(2) : 3.2mm +  
(3) : 4750 x 2050 x 155

Pallet (4 ) Steel  
Plate  
Pallet Pallet . Hooking 2  
Hook Angle  
.

## 7.

가  
가 Lift Cage가  
Pit 가 .

 특허정보진흥센터 Patent Information Promotion Center	<div>시 방 서</div> <div>일반 설비 사양</div>		201907-1
			2019.07.
 태창이엔피 주식회사			0
			10/10

8.

(Wire L/S)

,

Door

Door

Button ( , Lift Cage, 1 )

Button

Lift Cage Counter Weight Buffer

가

2

Door

Counter Weight Fence

Pallet

,

150(lx) ,

50(lx)