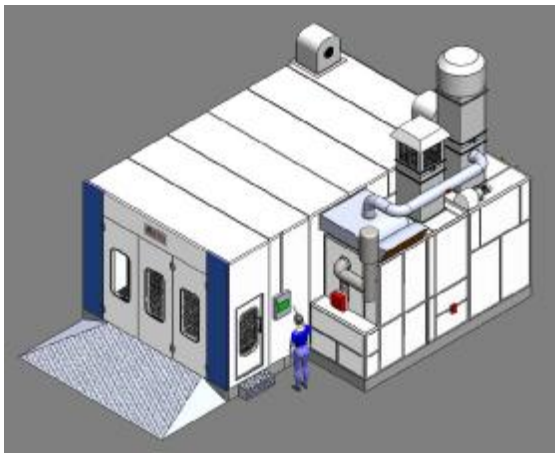
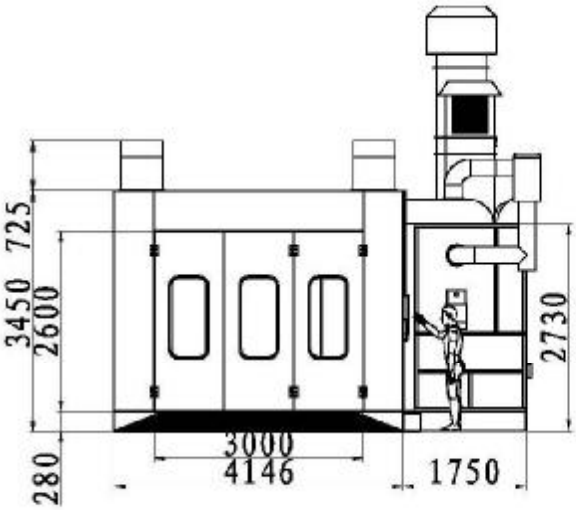
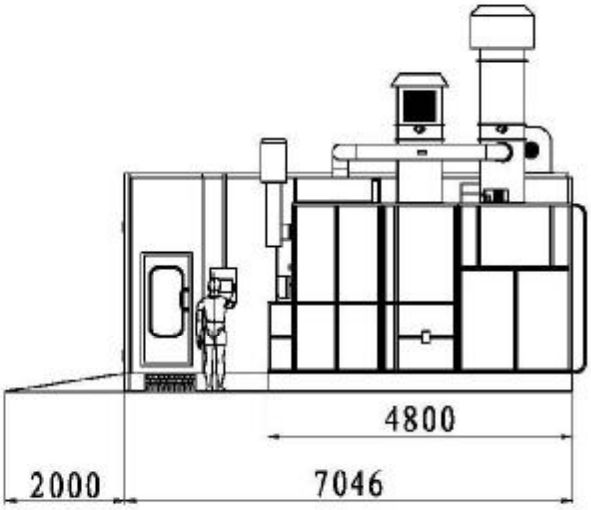
Model: RADI-700

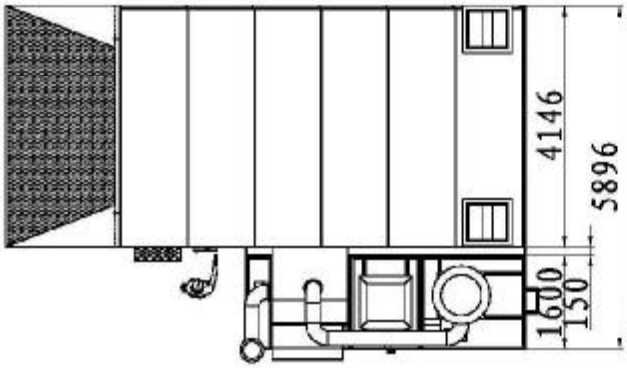


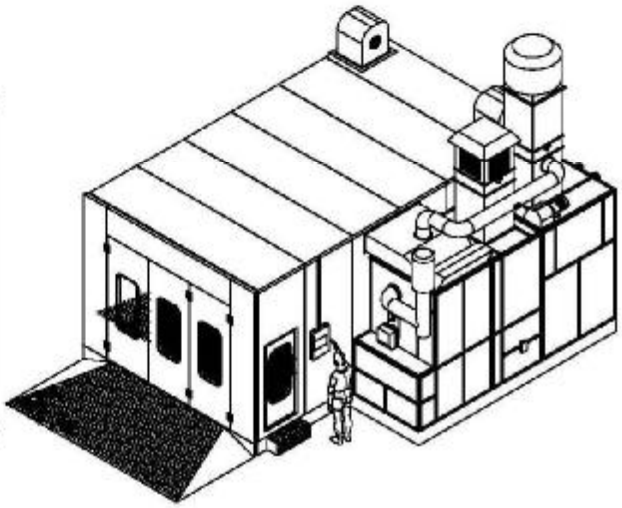


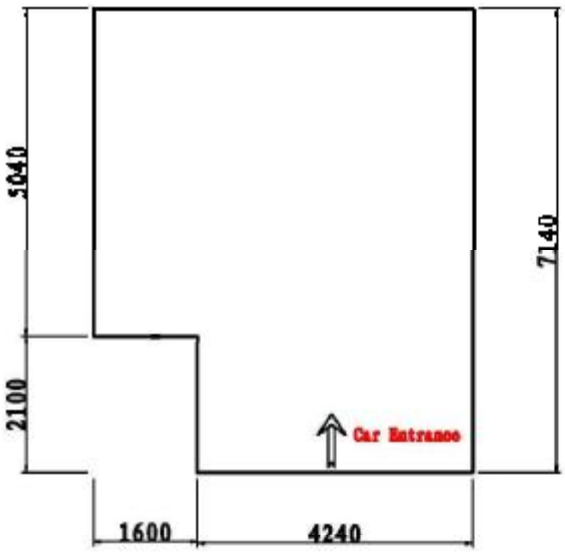
Outside Size(mm):	7046*5896*4175			
Inside Size(mm):	7000*4000*2650			
Front Door(mm):	3000(W)*2600(H)			
Service Door(mm)	650 * 1800			
Total Power	26kw			
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 70mm thick, ceiling panel: 50mm thick rock-wool panel. The side door with a pressure lock which will automatically open when the pressure inside is over-pressure		
	Basement:	full grids, adjustable height, galvanized steel sheet construction, three embossed steel ramp		
Circulation System	Inlet Fan	Model: YDW4.5L	Outlet fan	Model:4-82-6.3E
		Capacity: 24000m^3/h		Capacity: 30000m^3/h
		Power: 4kw		Power: 11kw
		Quantity: 2 sets		Quantity: 1 set
	The circulation system covers a set of automatic valve and two sets of manual valve. Manual adjustment valves are placed in inhaling and exhaust duct to control airflow volume and adjust pressure. A stainless steel trapezoid hood and a stainless cone hood.			
Water-borne Painting System	36pcs ceiling nozzles and 2 corner dryers for the water-borne painting system.			
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m^3			
Heating System	Italy Riello RG5S diesel burner, 260000Kcal/h, 20N damper motor			
	Heating exchanger, stainless steel, argon arc welding, heating exchange rate 85%			
	max temp:80℃, heating time: 6-10min(20-60℃), fuel consumption:6-8kg/vehicle			
Lighting System	ceiling Light: 32pcs 36w Philips lamp; bottom light: 32pcs 20w Philips lamp, 1100 Lux			
Controlling System	PLC digital controlling, soft touching button, spray & baking switch, light switch, emergency stop, breakdown alarm			
Environmental System	No-pump water curtain for mist filtering device can reduce more than 98% of the fog without the trouble of replacing drying-method filter by fully mixing fog, water and air, and ensure a qualified exhaust according to the relevant state standards			

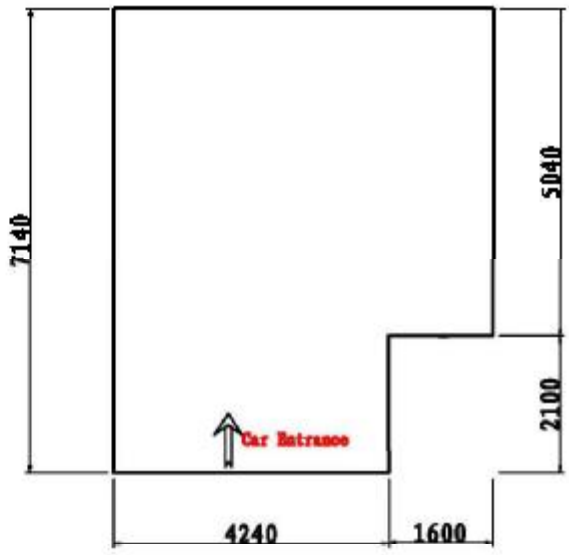

725
3450
2600
280
3000
4146
1750
2730

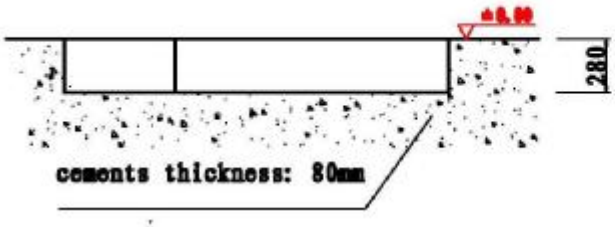

4800
2000
7046

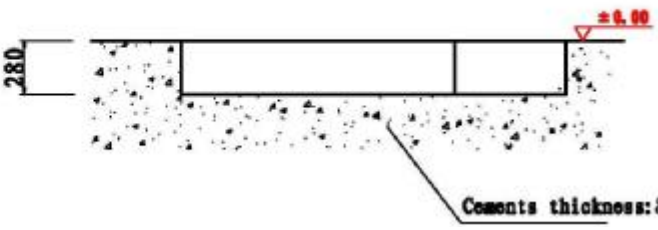

4146
5896
1600
150




5040
7140
2100
Car Entrance
1600
4240

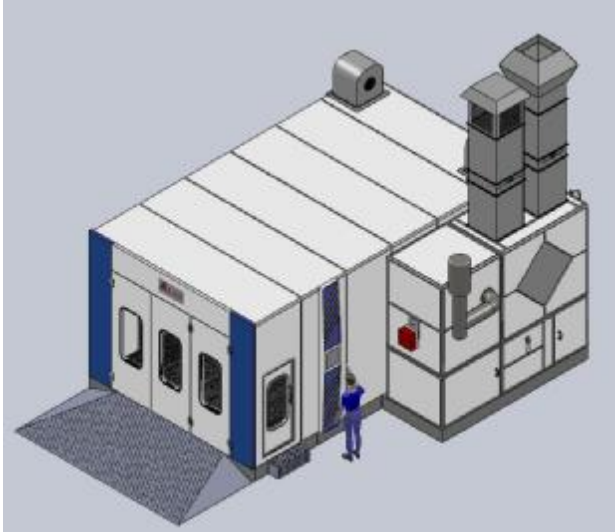

7140
5040
2100
Car Entrance
4240
1600


±0.00
280
cements thickness: 80mm

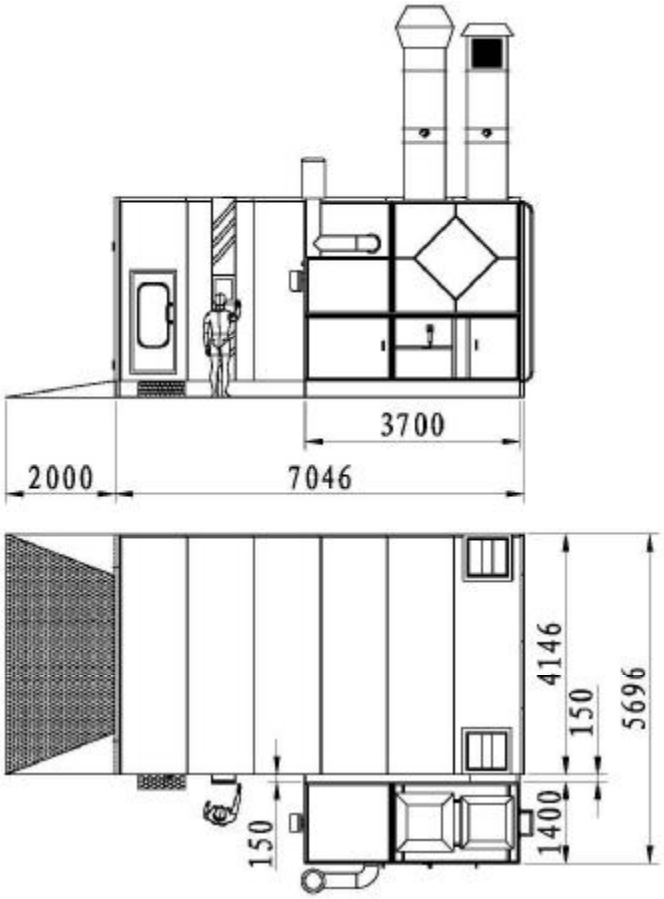

±0.00
280
Cements thickness: 80mm

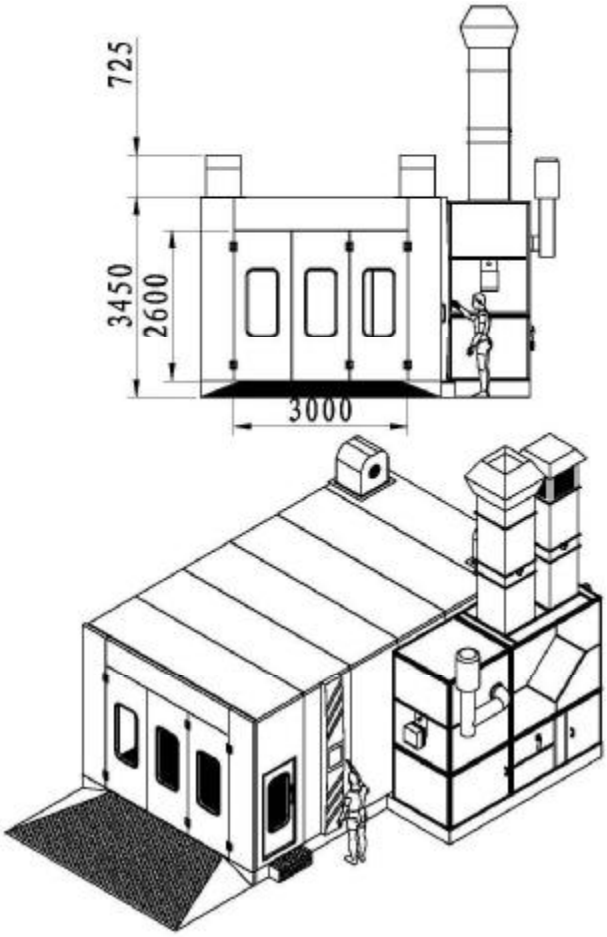
Model: RADI-600

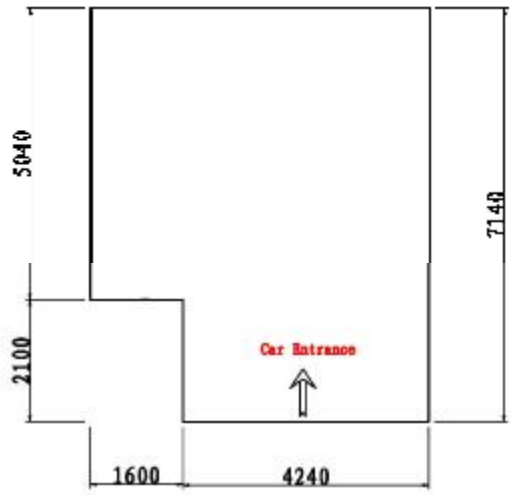


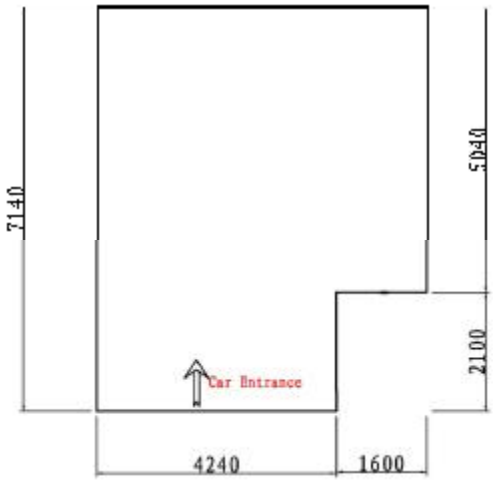


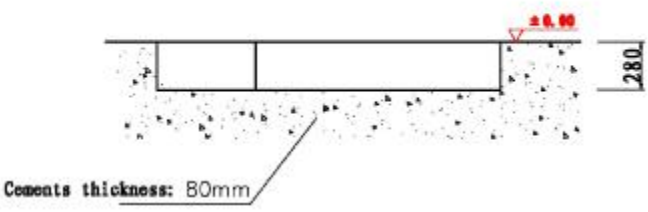
Outside Size(mm):	7046*5690*4175			
Inside Size(mm):	6900*4000*2650			
Front Door(mm):	3000(W)*2600(H)			
Service Door(mm)	650 * 1800			
Total Power:	23.5kw			
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 70mm thick, ceiling panel: 50mm thick rock-wool panel, tongue & groove style compound construction, aluminum-alloy frame, anti-flame and heat- insulation		
	Basement:	full grid, adjustable height, galvanized steel sheet construction, three embossed steel ramp		
	Inlet Turbine Fan	Capacity: 25000m^3/h	Outlet Turbine Fan	Capacity: 25000m^3/h
		Power: 7.5kw		Power: 7.5kw
		Quantity: 1 set		Quantity: 1 set
	36 pcs ceiling nozzles with 2 centrifugal fans(1.5kw/set) & two corner dryers for drying water based paint			
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m^3			
Heating System	Italy Riello RG5S diesel burner, 260000Kcal/h, 20N damper motor, 2 sets quick dryer			
	Heating exchanger, stainless steel, argon arc welding, heating exchange rate 85%			
	max temp:80℃, heating time: 6-10min(20-60℃), fuel consumption:6-8kg/vehicle			
Lighting System	ceiling Light: 32pcs 36w Philips lamp; bottom light: 32pcs 20w Philips lamp, 1100 Lux			
Controlling System	PLC digital controlling, soft touching button, spray & baking switch, light switch, emergency stop, breakdown alarm			
Environmental System	Multi-layer fiberglass filter, active carbon.			

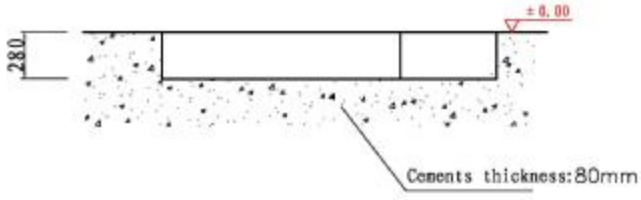

3700
2000
7046
4146
150
5696
150
1400


725
3450
2600
3000


5040
7140
2100
Car Entrance
1600
4240

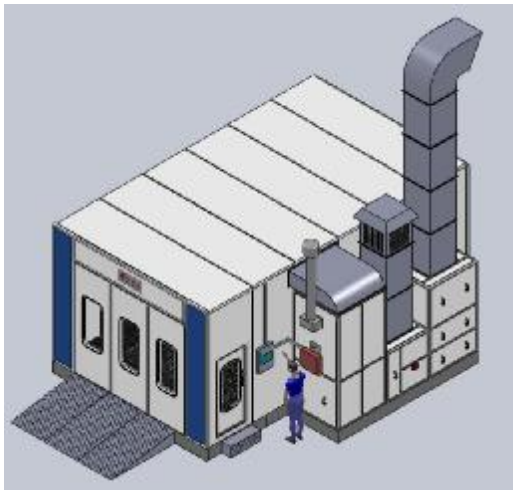

7140
5040
2100
Car Entrance
4240
1600


±0.00
280
Cements thickness: 80mm

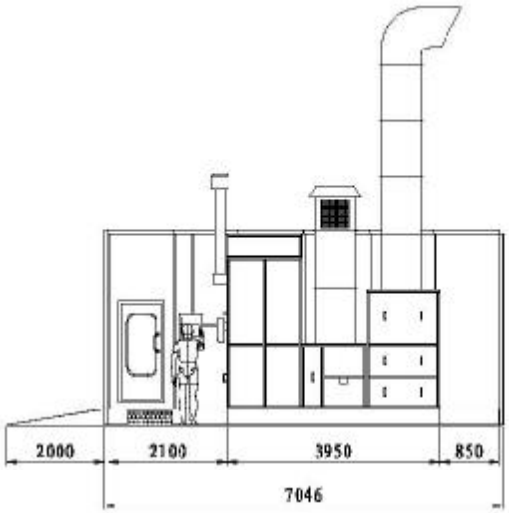

±0.00
280
Cements thickness:80mm

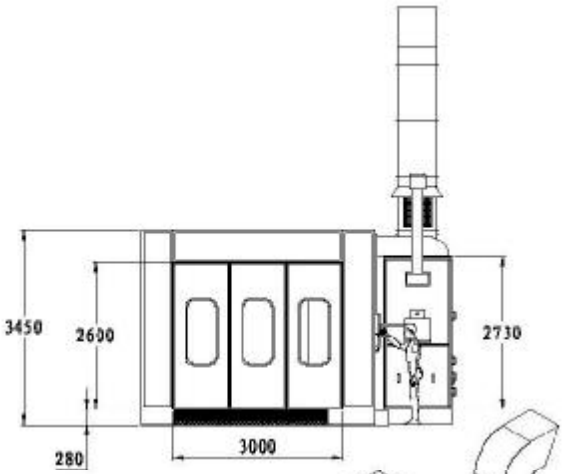
Model: RADI-500

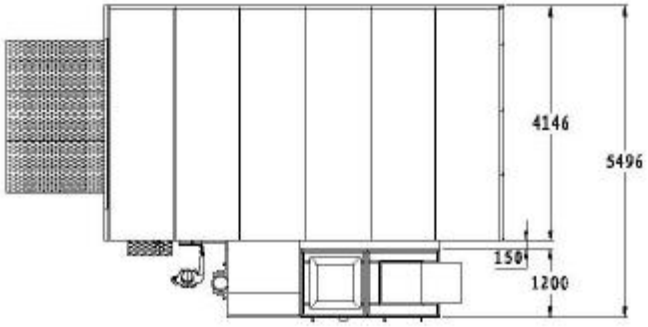


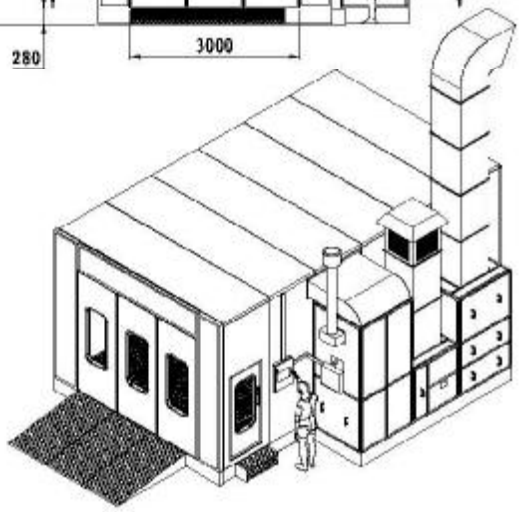


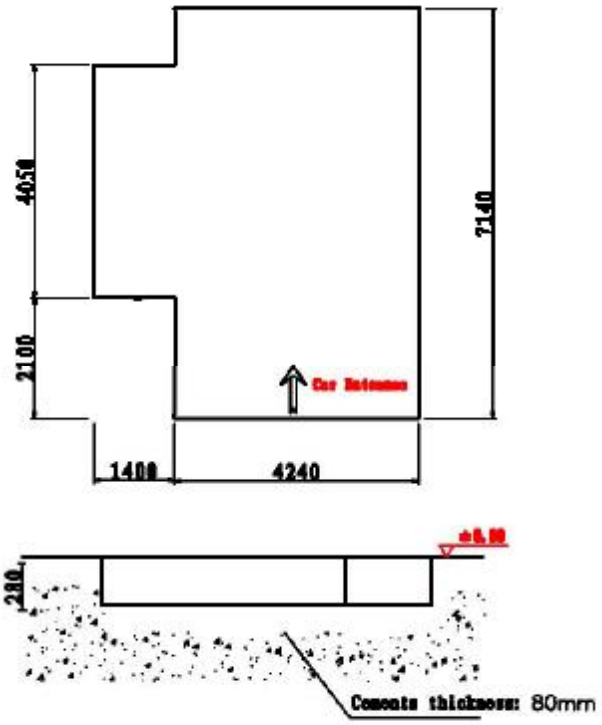
Outside Size(mm):	7040*5550*3450			
Inside Size(mm):	6900*4000*2650			
Front Door(mm):	3000(W)*2600(H)			
Service Door(mm)	650 * 1800			
Total Power:	17.7kw			
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 70mm thick, ceiling panel: 50mm thick rock-wool panel, tongue & groove style compound construction, aluminum-alloy frame, anti-flame and heat- insulation		
	Basement:	full grid, adjustable height, galvanized steel sheet construction, three embossed steel ramp		
Circulation System	Inlet Fan	Model: YDW4.5L	Outlet fan	Model: YDW 5.6M
		Capacity: 24000m3/h		Capacity: 21000m3/h
		Power: 4kw		Power: 7.5kw
		Quantity: 2 sets		Quantity: 1 set
	Air volume: 24000m3/h; air speed: 0.4m/s, air recycling times: 315 times/h			
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m3			
Heating System	Italy Riello RG3 diesel burner, 160000Kcal/h, 20N damper motor			
	SUS304 stainless steel heating exchanger, argon arc welding			
	max temp:80℃, heating time: 4-5min(20-60℃), fuel consumption:4-5kg/vehicle			
Lighting System	ceiling Light: 32pcs 36w Philips lamp; bottom light: 16pcs 36w Philips lamp, 1000 Lux			
Controlling System	spray & baking switch, light switch, emergency stop, breakdown alarm, failure alarm, timer			
Environmental System	Multi-layers fiberglass filter, active carbon			

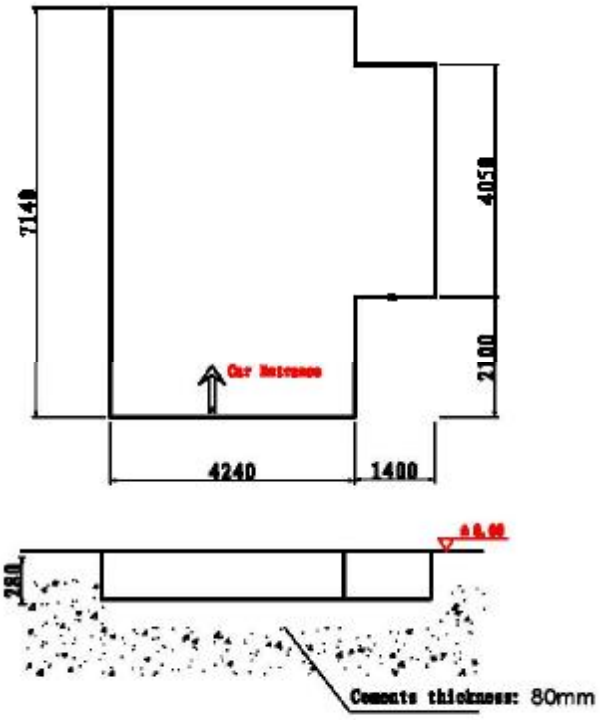

2000
2100
3950
850
7046


3450
2600
2730
280
3000


4146
5496
150
1200




4050
2100
7140
Car Entrance
1400
4240
280
Concrete thickness: 80mm

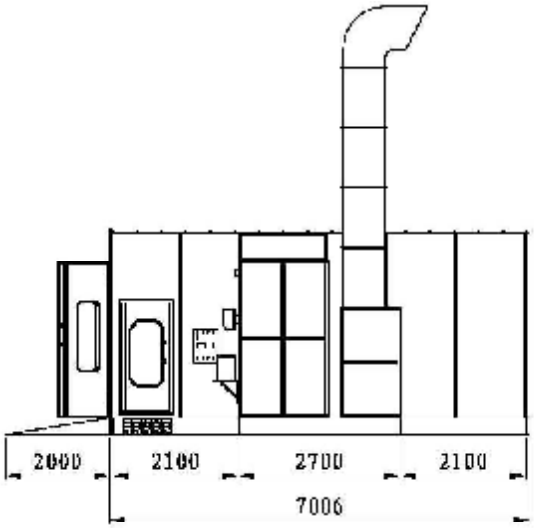

7140
4050
2100
Car Entrance
4240
1400
280
Concrete thickness: 80mm

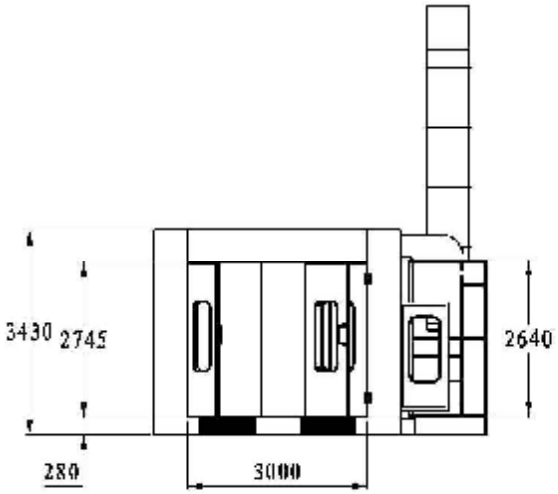
Model: RADI-400

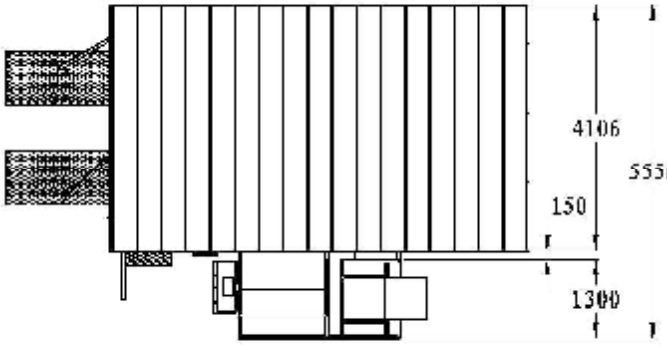


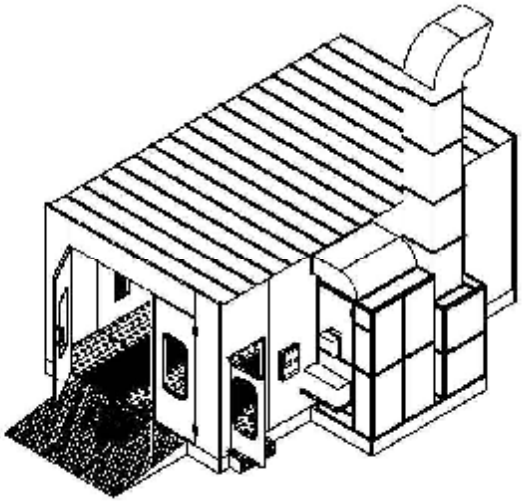


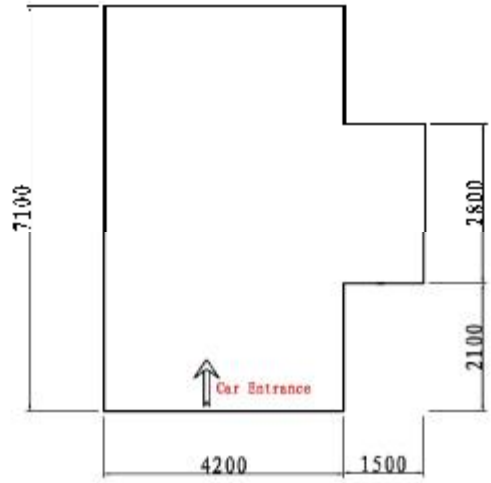
Outside Size(mm):	7000*5560*3430			
Inside Size(mm):	6900*4000*2650			
Front Door(mm):	3000(W)*2600(H)			
Service door(mm)	650 * 1800			
Total Power:	16kw			
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 50mm thick, steel sheet thickness: 0.426mm. tongue & groove style compound construction, anti-flame and heat-insulation, galvanized steel roof panel		
	Basement:	galvanized steel sheet and square steel pipe assembling, grid & embossed plate, three embossed steel ramps		
	Inlet Fan	Capacity: 24000m^3/h	Outlet Fan	Capacity: 15000 m^3/h
		Power: 4kw		Power:7.5kw
		Quantity: 2 sets		Quantity: 1 set
	Air volume: 24000m^3/h; air speed: 0.35m/s			
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.4mg/m^3			
Heating System	Italy Riello G20 diesel burner, 180000Kcal/h, 20N damper motor			
	SUS304 stainless steel heating exchanger, argon arc welding			
	max temp:80℃, heating time: 4-6min(20-60℃), fuel consumption:4-5kg/vehicle			
Lighting System	ceiling Light: 32pcs 36w Philips lamp; bottom light: 16pcs 36w Philips lamp, 1000Lux			
Controlling System	Micro-computer programmed controlling, spray & baking switch, light switch, emergency stop, breakdown alarm			
Environmental System	Multi-layers fiberglass filter, active carbon			

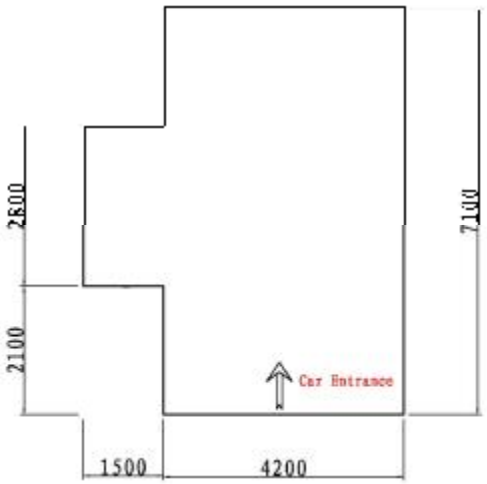

2000
2100
2700
2100
7006

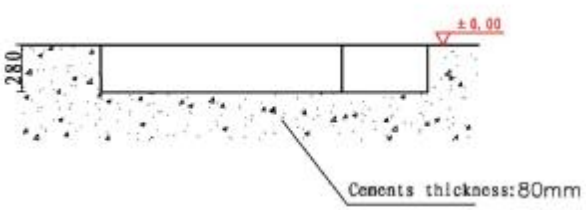

3430
2745
2640
280
3000

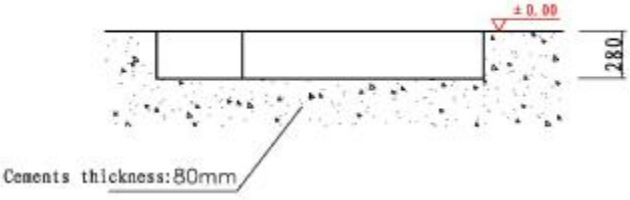

4106
5556
150
1300




7100
2800
2100
Car Entrance
4200
1500


2800
7100
2100
Car Entrance
1500
4200


±0.00
280
Cements thickness:80mm

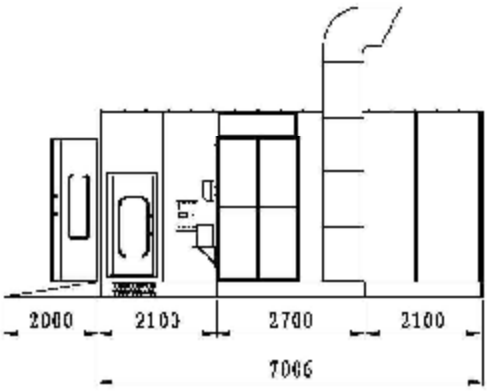

±0.00
280
Cements thickness:80mm

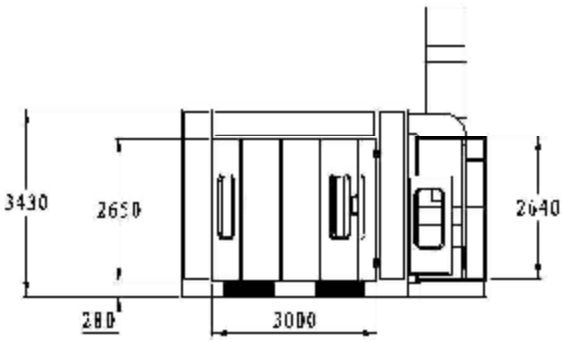
Model: RADI-300

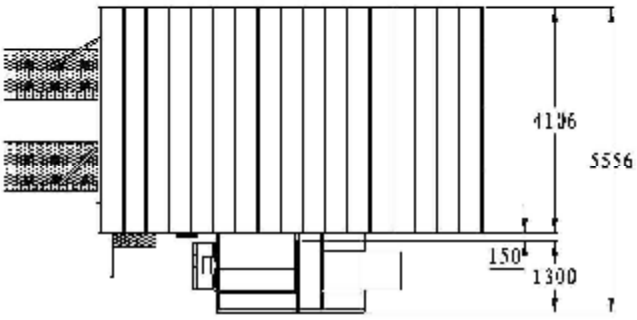


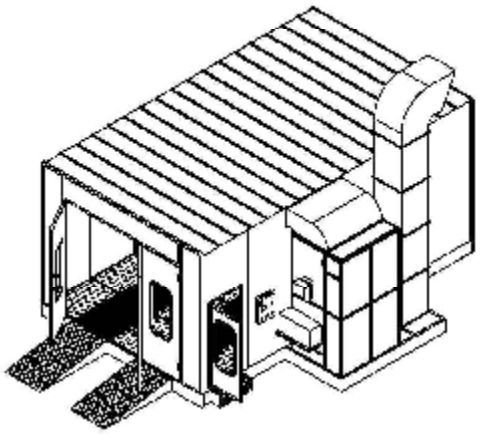


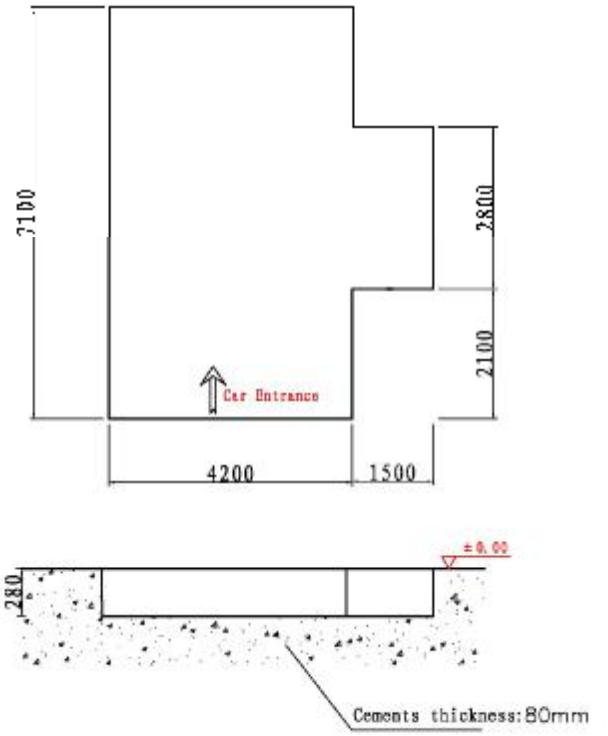
Outside Size(mm):	7000*5560*3430		
Inside Size(mm):	6900*4000*2650		
Front Door(mm):	3000(W)*2600(H)		
Service Door(mm)	650 * 1800		
Total Power:	10.5kw		
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 50mm thick, tongue & groove style compound construction, anti-flame and heat- insulation, galvanized steel roof panel	
	Basement:	galvanized steel sheet and square steel pipe assembling, grid & embossed plate	
Circulation System	Inlet fan	Model: YDW4.5L	Outlet Fan for Option
		Capacity: 24000m^3/h	
		Power: 4kw	
		Quantity: 2 sets	
	Air volume: 24000m^3/h; air speed: 0.35m/s, air recycling times: 280times/hour		
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.4mg/m^3		
Heating System	Italy Riello G20 diesel burner, 180000Kcal/h, 10N damper motor		
	SUS304 stainless steel heating exchanger, argon arc welding		
	max temp:80℃, heating time: 4-6min(20-60℃), fuel consumption:4-5kg/vehicle		
Lighting System	ceiling Light: 32pcs 36w Philips lamp; bottom light: 16pcs 36w Philips lamp, 900 Lux		
Controlling System	spray & baking switch, light switch, emergency stop, breakdown alarm		

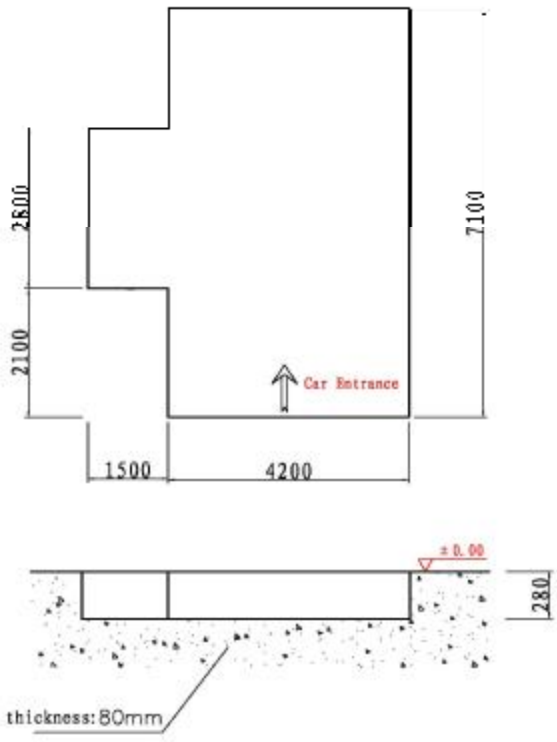

2000
2100
2700
2100
7006


3430
2650
2640
280
3000


4136
5556
150
1300




7100
2800
2100
Car Entrance
4200
1500
±0.00
280
Cements thickness:80mm

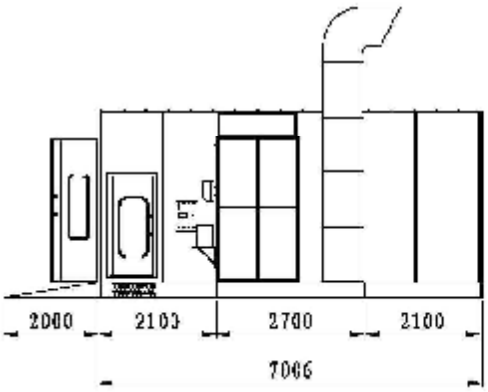

2800
7100
2100
Car Entrance
1500
4200
±0.00
280
Cements thickness:80mm

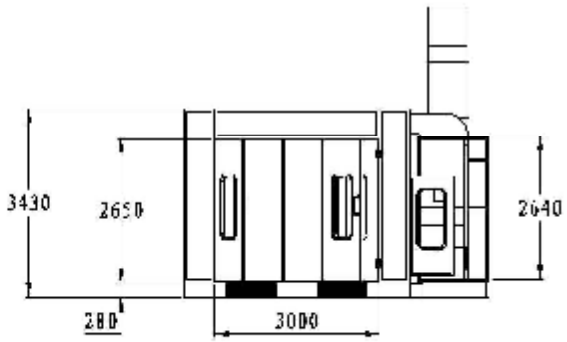
Model: RADI-200

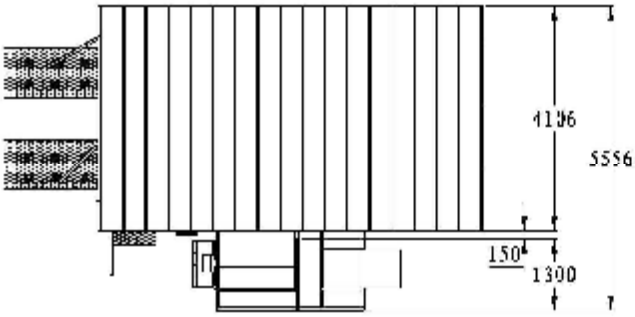


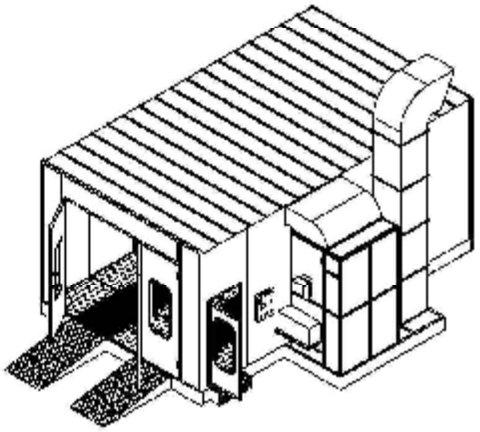


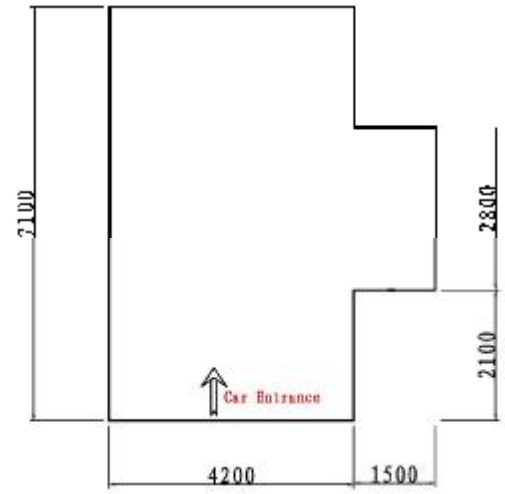
Outside Size(mm):	7000*5560*3430		
Inside Size(mm):	6900*4000*2650		
Front Door(mm):	3000(W)*2600(H)		
Service Door(mm)	650 * 1800		
Total Power:	10kw		
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 50mm thick, tongue & groove style compound construction, anti-flame and heat- insulation, galvanized steel roof panel	
	Basement:	galvanized steel sheet and square steel pipe assembling, grid & embossed plate	
Circulation System	Inlet Fan	Model: YDW	Outlet Fan for Option
		Capacity: 24000m^3/h	
		Power: 4kw	
		Quantity: 2 sets	
	Air volume: 24000m^3/h; air speed: 0.35m/s, air recycling times: 280times/hour		
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.4mg/m^3		
Heating System	Italy Riello G20 diesel burner, 180000Kcal/h, 10N damper motor		
	SUS304 stainless steel heating exchanger, argon arc welding		
	max temp:80℃, heating time: 4-6min(20-60℃), fuel consumption:4-5kg/vehicle		
Lighting System	ceiling Light: 32pcs 36w Philips lamp; 800 Lux		
Controlling System	spray & baking switch, light switch, emergency stop, breakdown alarm		

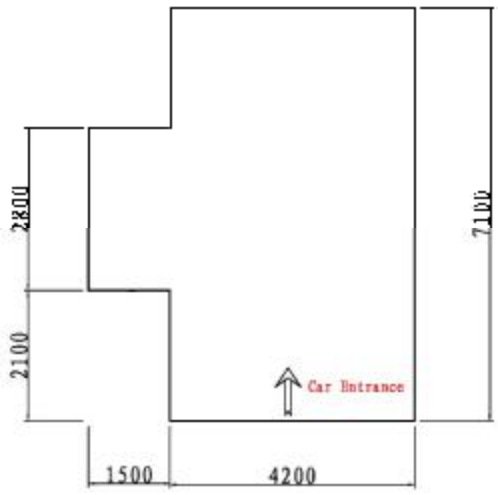

2000
2100
2700
2100
7006

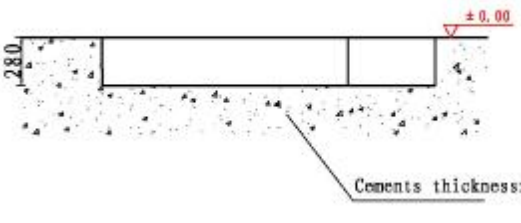

3430
2650
2640
280
3000

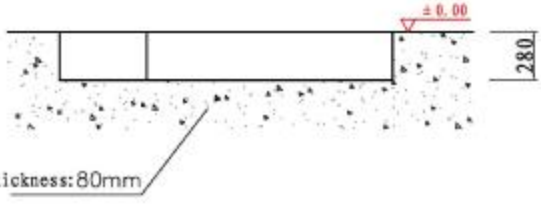

4106
5556
150
1300




2100
2800
2100
Car Entrance
4200
1500


2800
7100
2100
Car Entrance
1500
4200


±0.00
280
Cements thickness:80mm

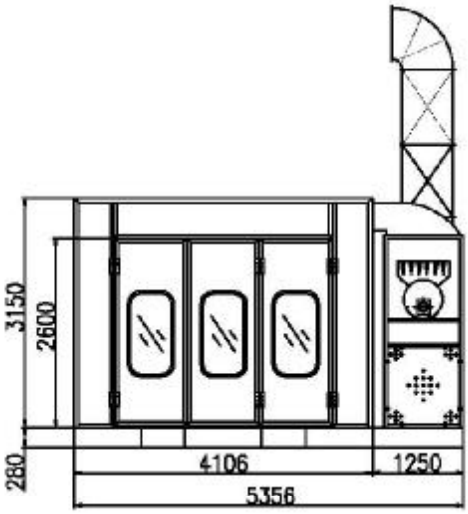

±0.00
280
ents thickness:80mm

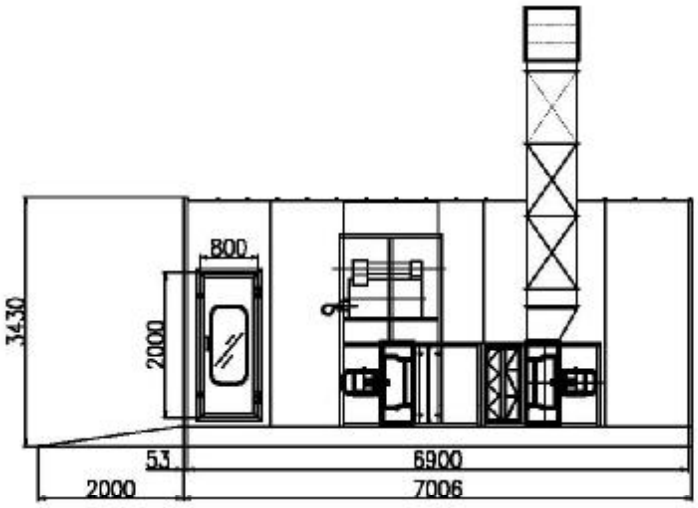
Model: RADI-800

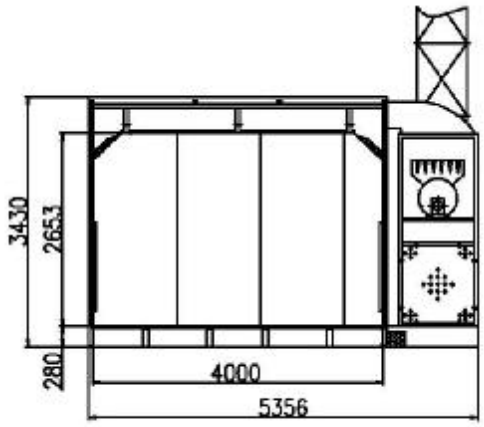


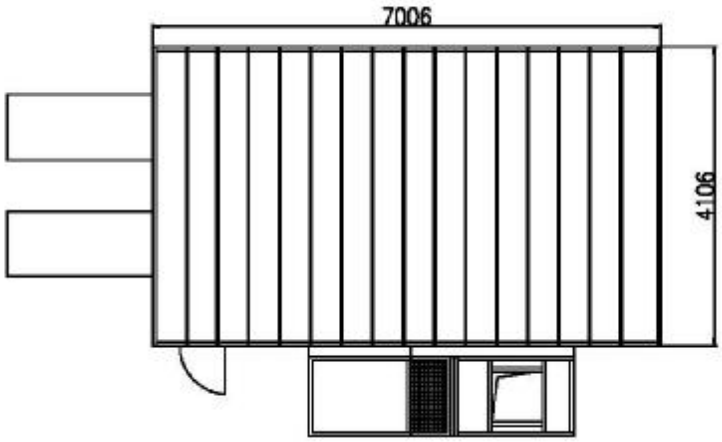


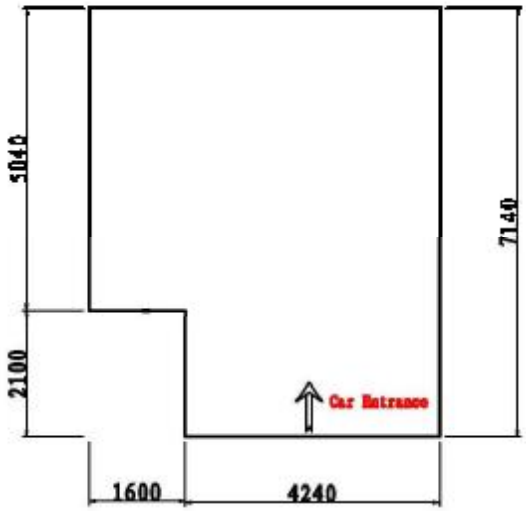
Outside Size(mm):	7006*5356*3430			
Inside Size(mm):	6900*4000*2650			
Front Door(mm):	3000(W)*2600(H)			
Service Door(mm)	650 x 1800			
Total Power:	17.7kw			
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 50mm thick, tongue & groove style compound construction, aluminum-alloy frame, anti-flame and heat- insulation		
	Basement:	full grid, galvanized steel sheet construction, three embossed steel ramp		
	Inlet turbo fan	Capacity: 25000m3/h	Exhausted Turbo fan	Capacity: 25000m3/h
		Power: 7.5kw		Power: 7.5kw
		Quantity: 1 set		Quantity: 1 set
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m3			
Heating System	Italy Riello G20 diesel burner, 180000Kcal/h, 20N damper motor			
	SUS304 stainless steel heating exchanger, argon arc welding			
	max temp:80℃, heating time: 4-5min(20-60℃), fuel consumption:4-5kg/vehicle			
Lighting System	ceiling Light: 32pcs 36w Philips lamp; bottom light: 16pcs 36w Philips lamp, 1000 Lux			
Controlling System	spray & baking switch, light switch, emergency stop, breakdown alarm, failure alarm, timer			
Environmental System	Multi-layers fiberglass filter, active carbon			

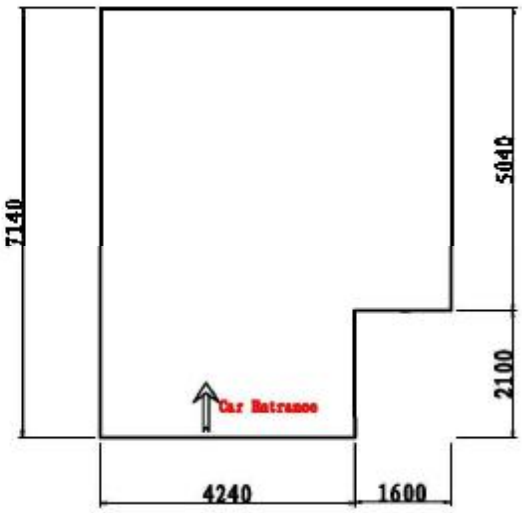

3150
2600
280
4106
1250
5356

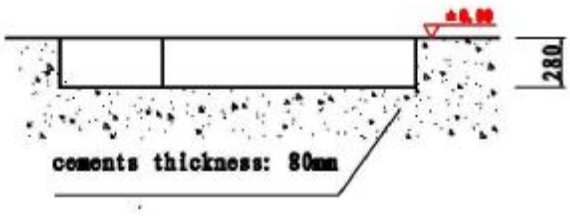

800
3430
2000
53
6900
2000
7006

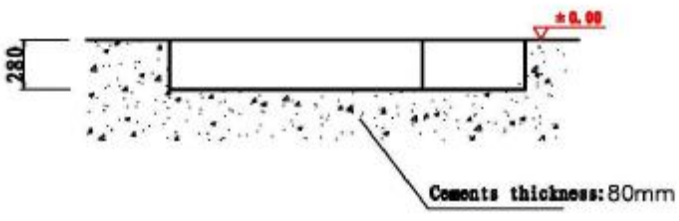

3430
2653
280
4000
5356


7006
4106


5040
7140
2100
Car Entrance
1600
4240


7140
5040
2100
Car Entrance
4240
1600


±0.00
280
coments thickness: 80mm

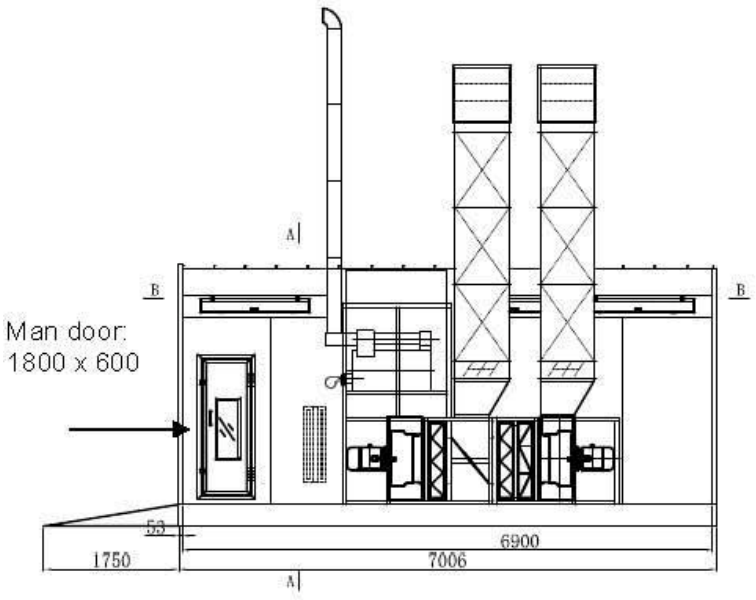

±0.00
280
Coments thickness: 80mm

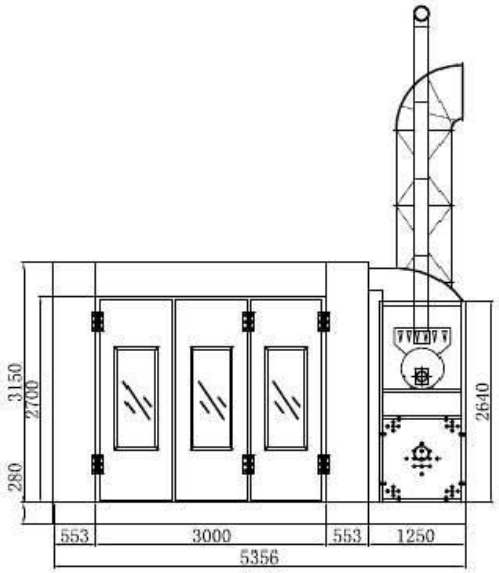
Model: RADI-800 AU

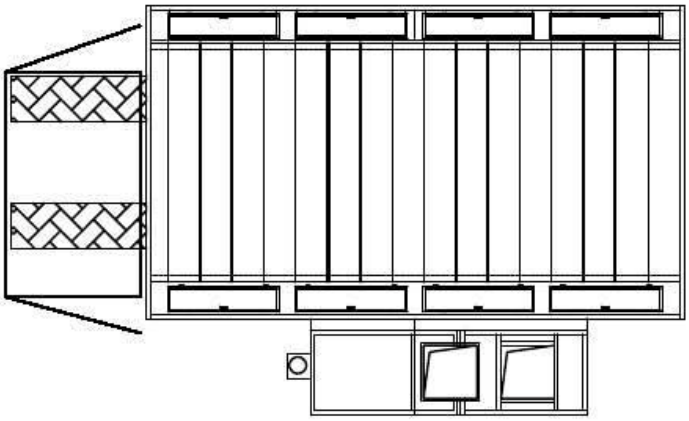


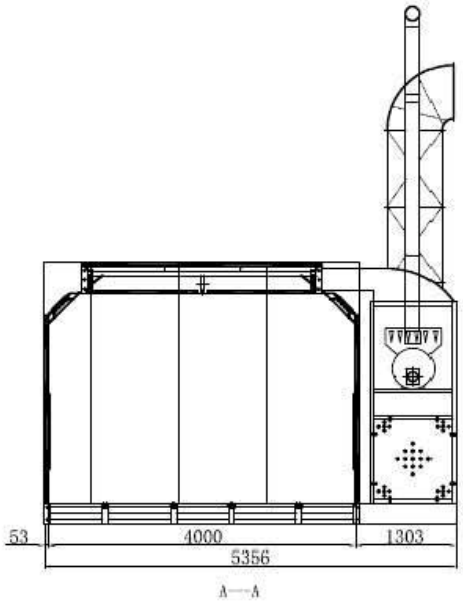


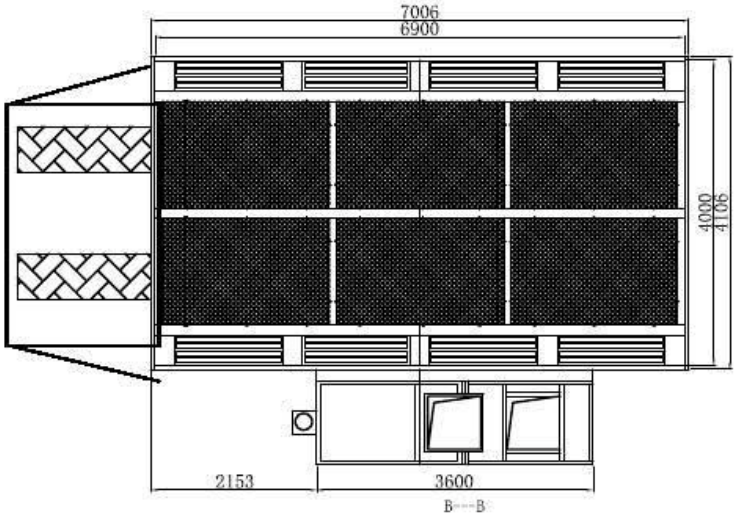
Outside Size(mm):	7006*5356*3430			
Inside Size(mm):	6900*4000*2650			
Front Door(mm):	3000(W)*2600(H)			
Service Door(mm)	800 x 1800			
Total Power:	17.7kw			
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 50mm thick, tongue & groove style compound construction, aluminum-alloy frame, anti-flame and heat- insulation		
	Basement:	galvanized steel sheet and square steel pipe assembling, two rows grids & thre embossed plate, two embossed steel ramps		
	Inlet turbo fan	Capacity: 25000m3/h	Exhausted Turbo fan	Capacity: 25000m3/h
		Power: 7.5kw		Power: 7.5kw
		Quantity: 1 set		Quantity: 1 set
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m3			
Heating System	Italy Riello G20 diesel burner, 180000Kcal/h, 20N damper motor			
	SUS304 stainless steel heating exchanger, argon arc welding			
	max temp:80℃, heating time: 4-5min(20-60℃), fuel consumption:4-5kg/vehicle			
Lighting System	ceiling Light: 32pcs 36w Philips lamp; bottom light: 16pcs 36w Philips lamp, 1000 Lux			
Controlling System	spray & baking switch, light switch, emergency stop, breakdown alarm, failure alarm, timer			
Environmental System	Multi-layers fiberglass filter, active carbon			


Man door:
1800 x 600
A
B
B
A
53
1750
6900
7006


3150
2700
280
2640
553
3000
553
1250
5356

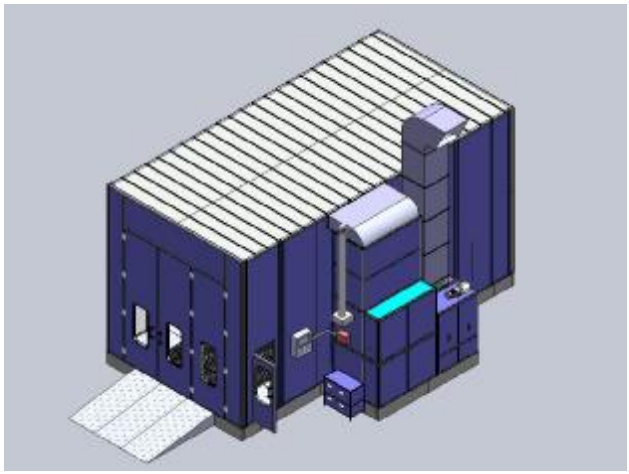



53
4000
1303
5356
A—A

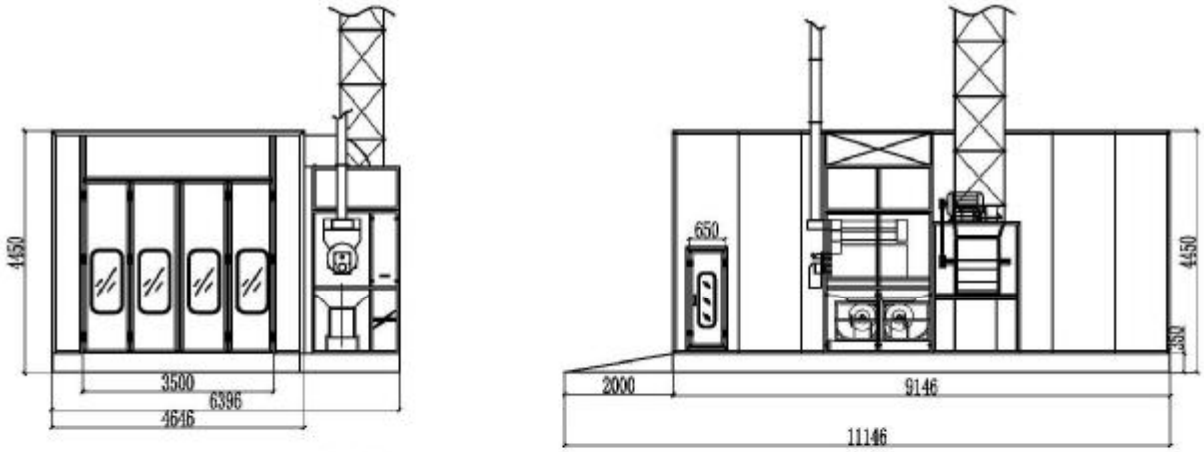

7006
6900
4000
4106
2153
3600
B—B

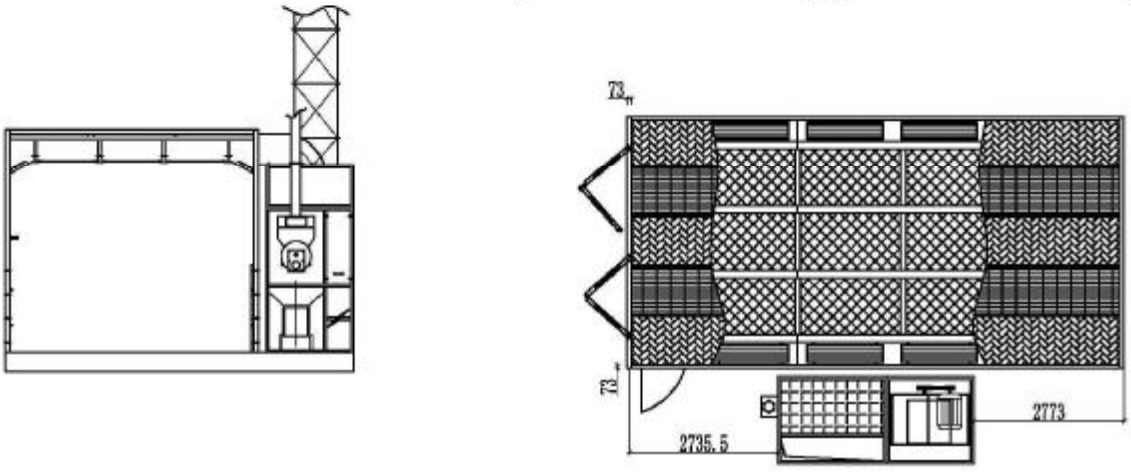
Model: RADI-B-900

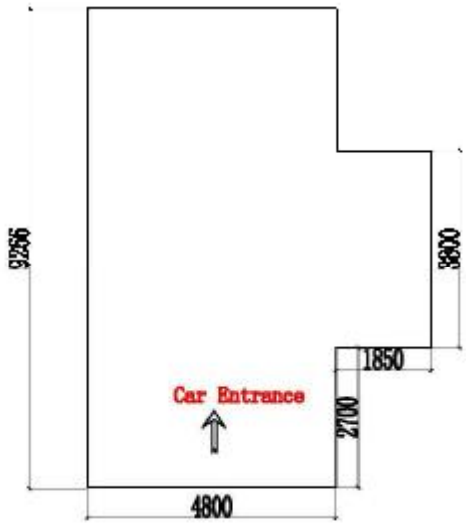


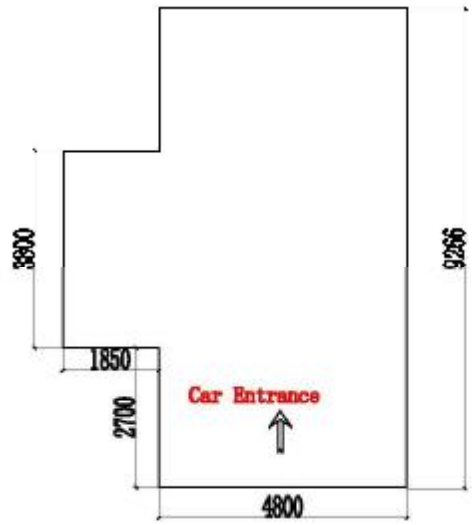


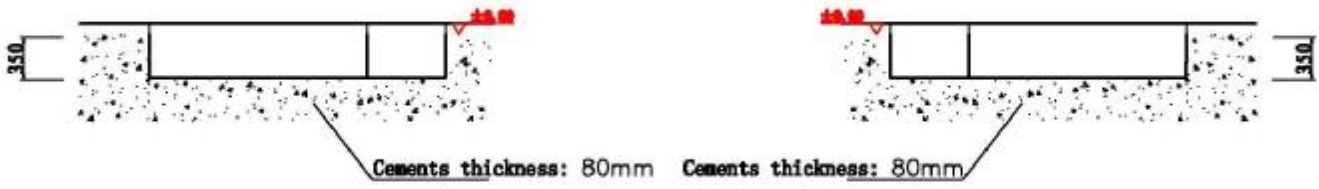
Outside Size(mm):	9146×6396×4450			
Inside Size(mm):	9000×4500×3500			
Front Door(mm):	3500(W)*3200(H)			
Service Door(mm)	650 x 1800			
Total Power:	17.7kw			
Cabin System	Wallboard	EPS colorful steel skin board, wall panel: 70mm thick, tongue & groove style compound construction, aluminum-alloy frame, anti-flame and heat- insulation		
	Basement:	galvanized steel sheet and square steel pipe assembling, full grids basement, three ramps.		
	Inlet fan	Capacity: 20000m3/h / fan	Exhausted fan	Capacity: 36000m3/h
		Power: 7.5kw		Power: 15kw
		Quantity: 2 sets		Quantity: 1 set
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m3			
Heating System	Italy Riello RG5S diesel burner, 260000Kcal/h, 20N damper motor			
	SUS304 stainless steel heating exchanger, argon arc welding			
	max temp:80℃, heating time:6-10min(20-60℃), fuel consumption:6-10kg/vehicle			
Lighting System	ceiling Light: 48pcs 36w Philips lamp; bottom light: 246pcs 36w Philips lamp, 1000 Lux			
Controlling System	spray & baking switch, light switch, emergency stop, breakdown alarm, failure alarm, timer			
Environmental System	Multi-layers fiberglass filter, active carbon			


4450
3500
6396
4646
650
4450
380
2000
9146
11146


73
73
2773
2735.5

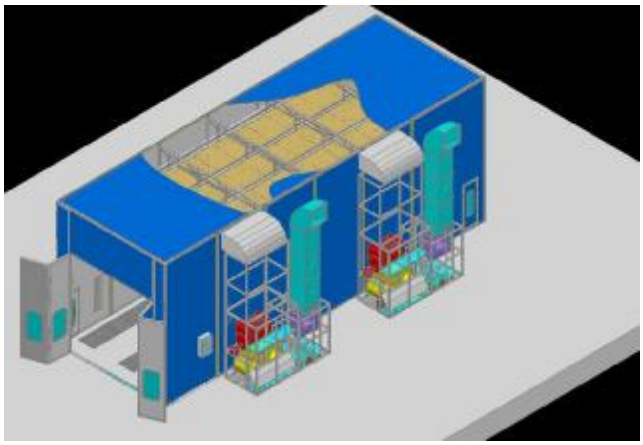

9286
3800
1850
Car Entrance
2700
4800


3800
9286
1850
Car Entrance
2700
4800

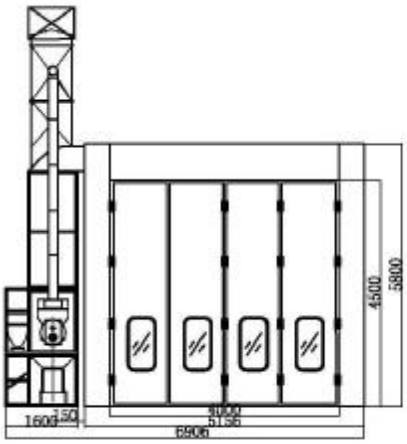

350
350
Cements thickness: 80mm
Cements thickness: 80mm

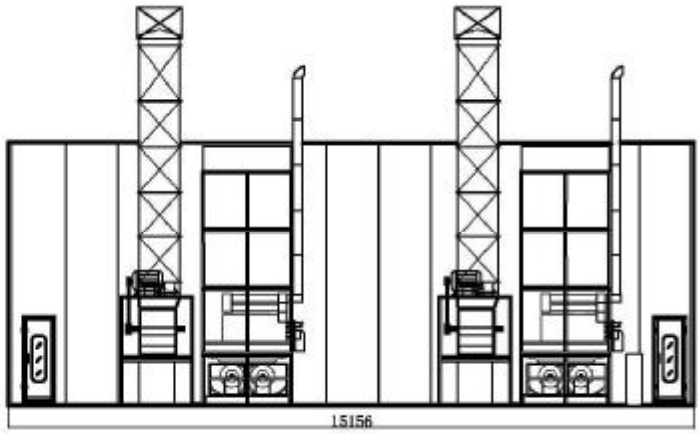
Model: RADI-B-1500(15*5*5)

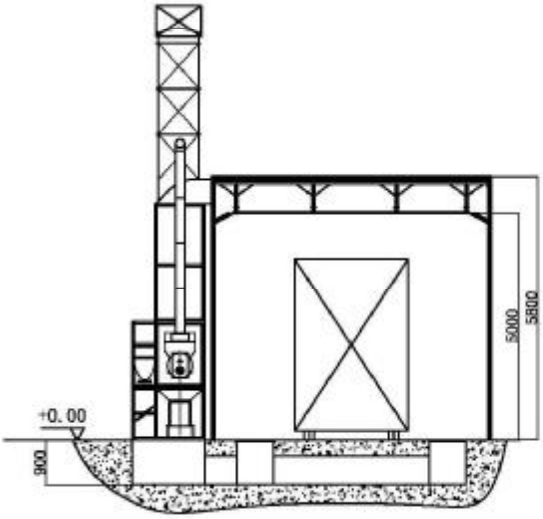


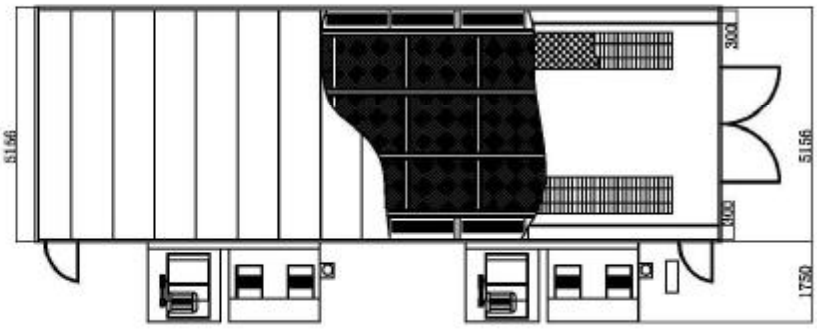


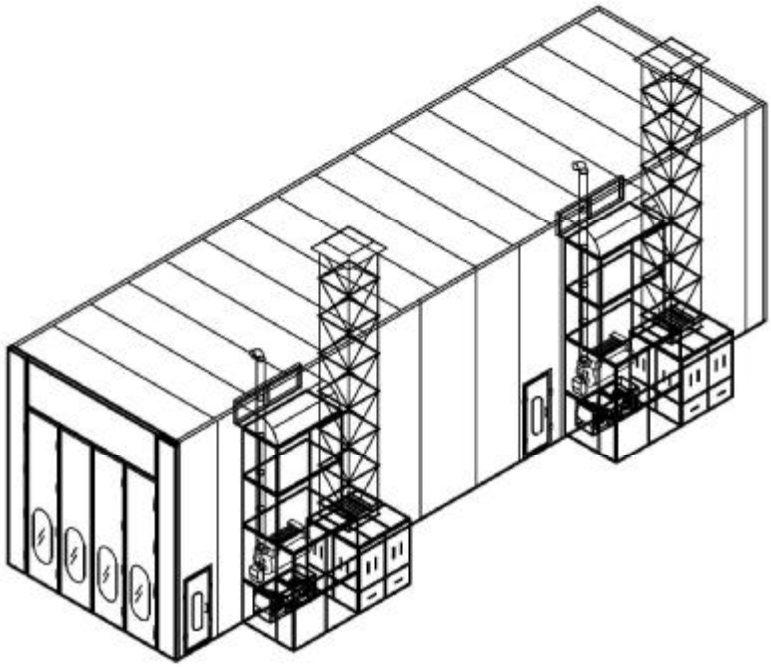
Outside Size(mm):	15156×6906×5800			
Inside Size(mm):	15000x5000x5000			
Front Door(mm):	4000(W)*4500(H)			
Service Door(mm)	650 x 1800(2pcs)			
Total Power:	65kw			
Cabin System	Wallboard	EPS (epispastics polystyrene)Colorful Steel Skin Boards,75mm Thick, Tongue & Groove Style, Compound Construction, Aluminum-alloy Frame ,Anti-flame and Heat-Insulation with the strong support of powder coated pillars		
	Basement:	Two rows of pits with galvanized duty-bearing grids for air sucking		
	Inlet fan	Capacity: 21000m3/h / fan	Exhausted fan	Capacity: 35000m3/h / fan
		Power: 7.5kw		Power: 15kw
		Quantity:4sets		Quantity: 2 sets
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m3			
Heating System	Two sets Italy Riello RG5S diesel burner, 260000Kcal/h/ burner, 20N damper motor			
	SUS304 stainless steel heating exchanger, argon arc welding			
	Max Temp:80.C, Heating Time: 15-20min(20-60°C), Fuel Consumption: 10-12kg/vehicle			
Lighting System	Ceiling Light: 60pcs 36w Philips Lamp; Side Light: 36 pcs 36w Philips Lamp, 900 Lux,			
Controlling System	Micro Computer Programmed Controlling, Spray & Baking Switch, Light Switch, Emergency Stop, Breakdown Alarm, failure alarm, timer			
Environmental System	Multi-layers fiberglass filter, active carbon			


4500
5800
1600
50
5156
6806

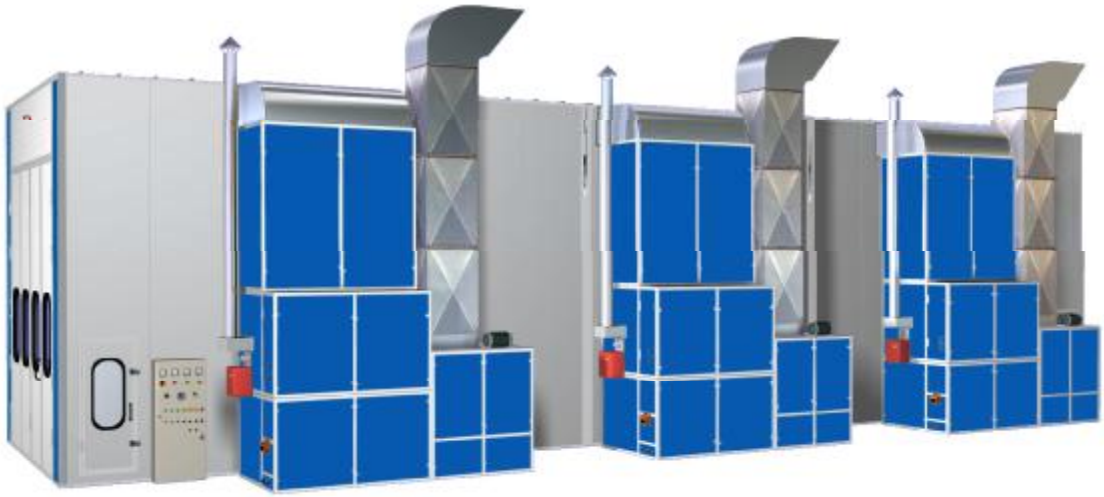

15156


5000
5800
+0.00
900

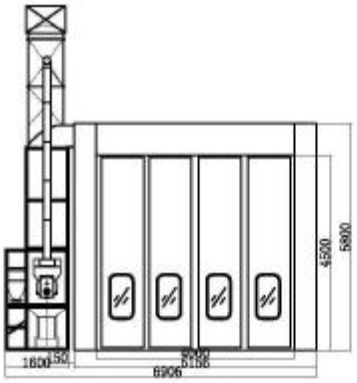

5156
300
5156
400
1750

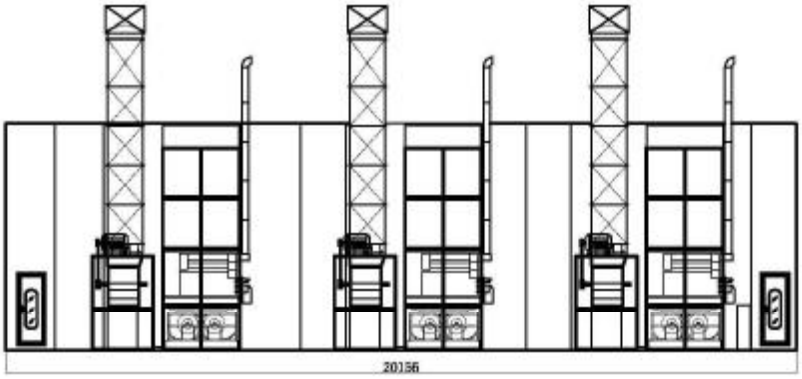


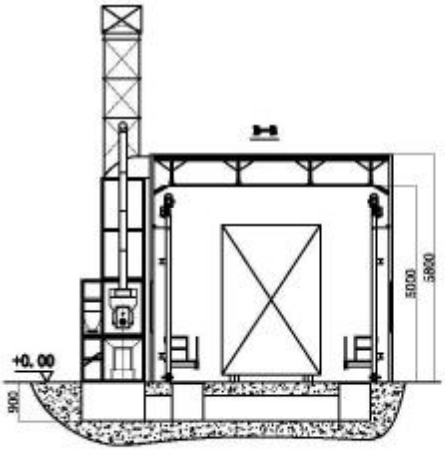
Model: RADI-B-2000(20*5*5)

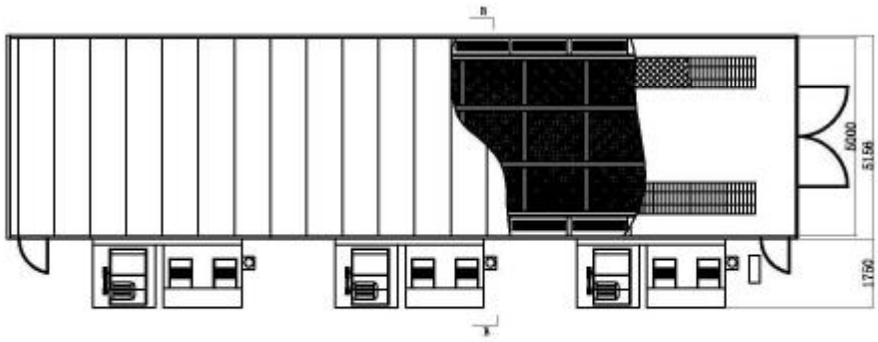


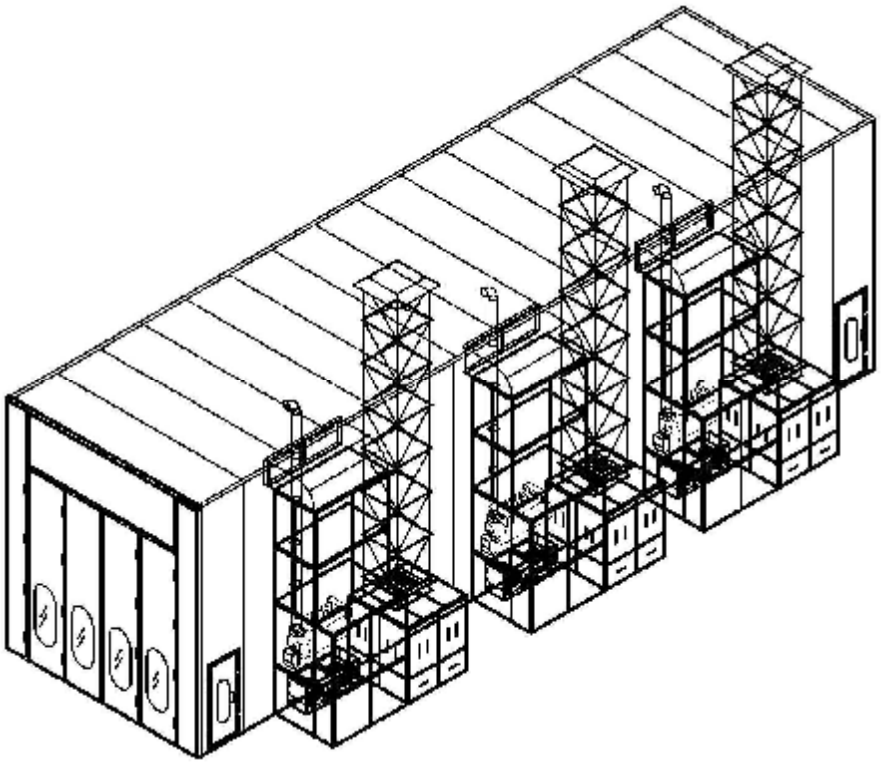
Outside Size(mm):	20156x6906x5800			
Inside Size(mm):	20000×5000×5000			
Front Door(mm):	4000(W)*4500(H)			
Service Door(mm)	650 x 1800			
Total Power:	85kw			
Cabin System	Wallboard	EPS (epispastics polystyrene)Colorful Steel Skin Boards,75mm Thick, Tongue & Groove Style, Compound Construction, Aluminum-alloy Frame ,Anti-flame and Heat-Insulation with the strong support of powder coated pillars		
	Basement:	Two rows of pits with galvanized duty-bearing grids for air sucking.		
	Inlet fan	Capacity: 21000m3/h / fan	Exhausted fan	Capacity: 36000m3/h / fan
		Power: 7.5kw		Power: 15kw
		Quantity: 6 sets		Quantity: 3 set
Purification System	dual filtering structure, the primary filter can capture granules larger than 10 μm. ceiling filter can capture granules bigger than 4μm. the whole purification system has capacity of large volume of dust. Its filtering rate reaches 98%. air pressure balance gauge, TSP≤1.2mg/m3			
Heating System	Three sets Italy Riello RG5S diesel burner, 260000Kcal/h/ burner, 20N damper motor			
	SUS304 stainless steel heating exchanger, argon arc welding			
	Max Temp:80.C, Heating Time: 15-20min(20-60°C), Fuel Consumption: 15-18kg/vehicle			
Lighting System	Ceiling Light: 112 pcs 36w Philips Lamp; Side Light: 60 pcs 36w Philips Lamp, 900 Lux,			
Controlling System	Micro Computer Programmed Controlling, Spray & Baking Switch, Light Switch, Emergency Stop, Breakdown Alarm, failure alarm, timer			
Environmental System	Multi-layers fiberglass filter, active carbon			


4520
5800
1800
150
6906

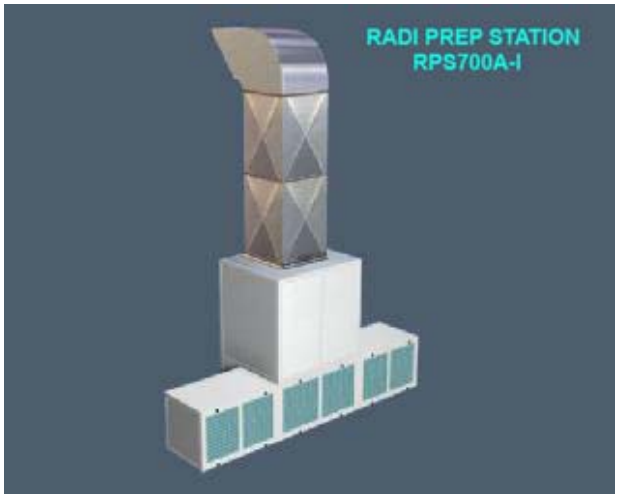

20136


5000
5800
+0.000
900

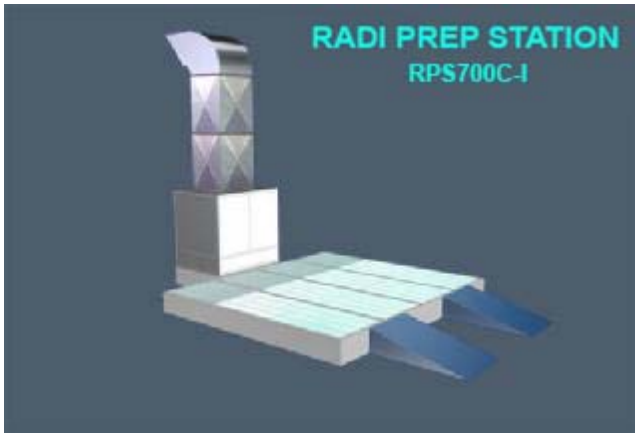

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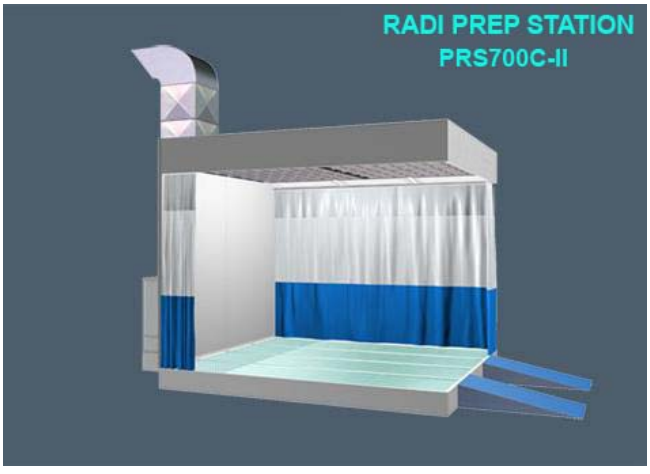
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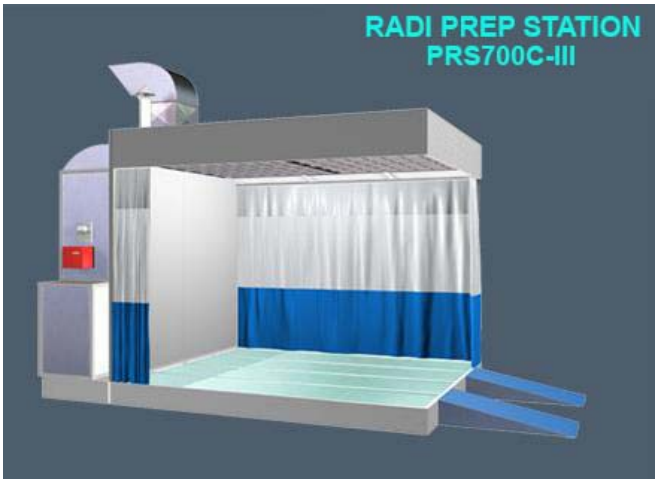










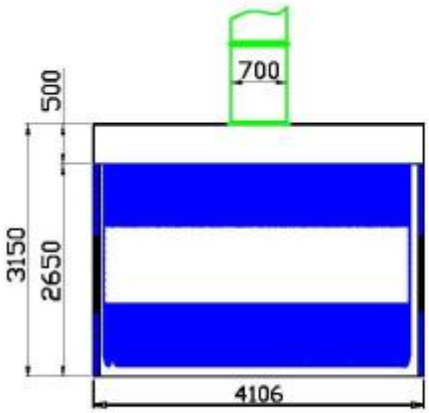


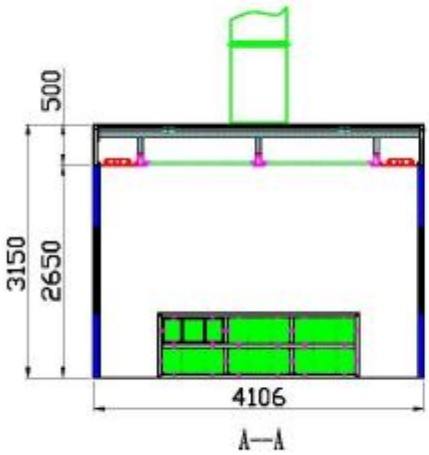
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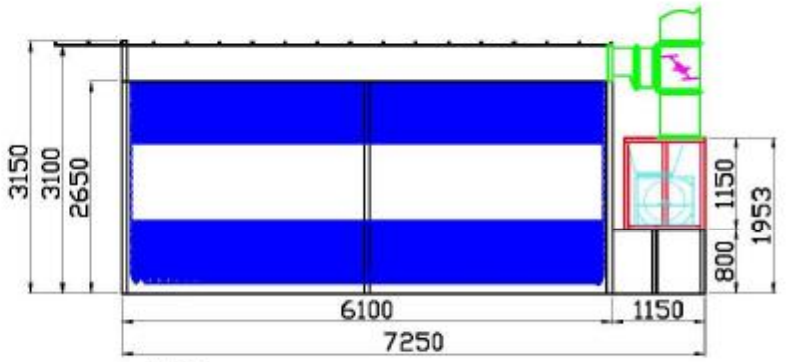


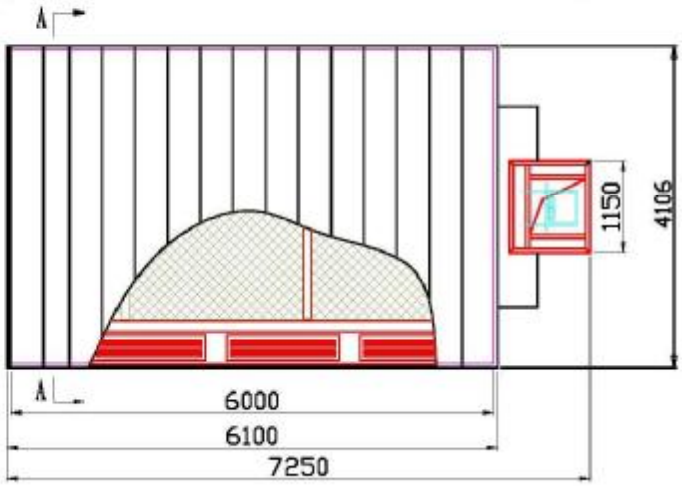


Outside dimension(mm)	7200×4106×3150
Inside dimension(mm)	6000×4000×2650
Total Power:	6.5KW
Cabin System	PVC manual curtains around the sides and slipping on the aluminum alloy frame. Back with 50mm EPS panel, hollow steel support.
Exhausted System	5.5kw one set inner motor centrifugal fan with air volume 15400m3/h. rear exhaust；square tube frame；powder coated
Purification System	ceiling filter；glass fiber filter and active carbon.
Lighting System	Ceiling with 24pcs 36W Philips lamps







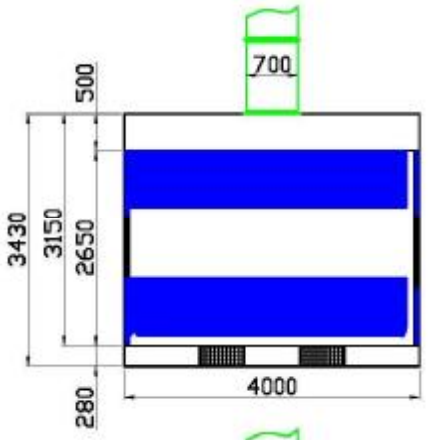


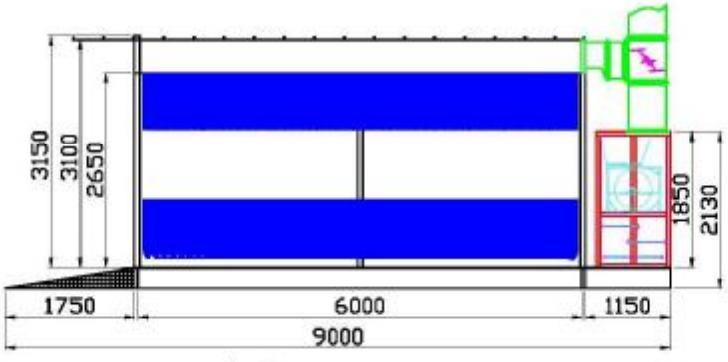
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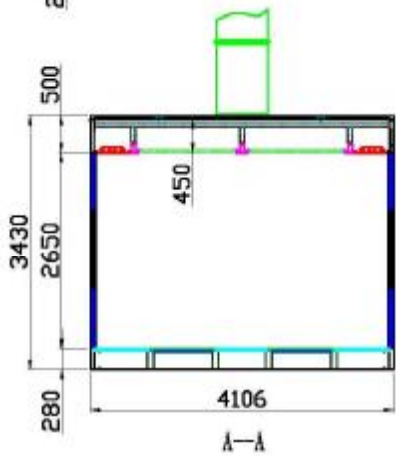


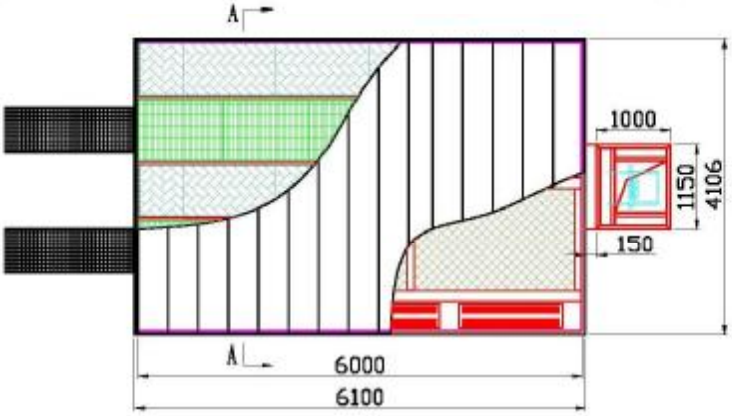


Outside dimension(mm)	7150×4106×3430
Inside dimension(mm)	6000×4000×2650
Total Power:	6.5KW
Cabin System	PVC manual curtains around the sides and slipping on the aluminum alloy frame. Back with 50mm EPS panel, hollow steel support. Basement: galvanized steel sheet and square steel pipe assembling, grid & embossed plate, two embossed steel ramps
Exhausted System	5.5kw one set inner motor centrifugal fan with air volume 15400m3/h. rear exhaust； square tube frame； powder coated
Purification System	ceiling filter； glass fiber filter and active carbon.
Lighting System	Ceiling with 24pcs 36W Philips lamps







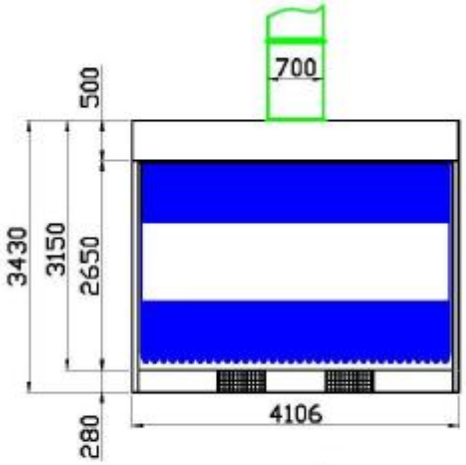


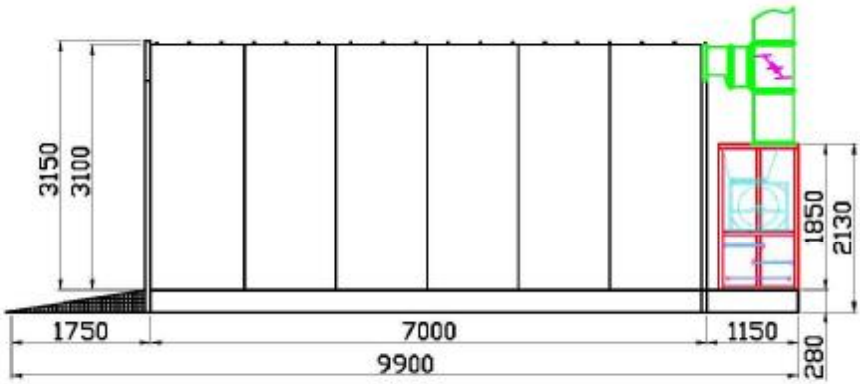
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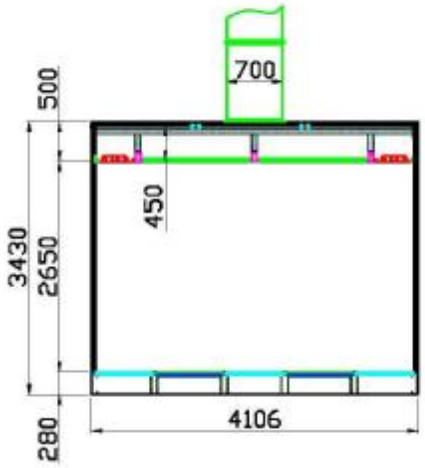


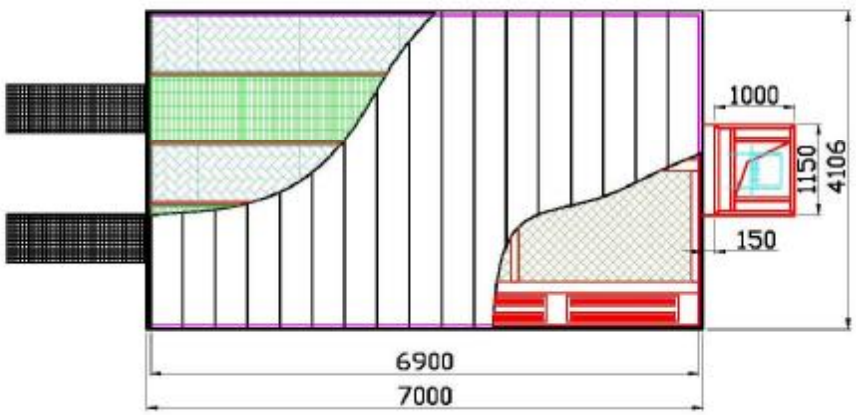


Outside dimension(mm)	9900×4106×3430
Inside dimension(mm)	7000×4000×2650
Total Power:	6.5KW
Cabin System	Three sides with 50mm EPS panel, PVC manual curtains in front of the cabin & slipping on the aluminum alloy frame., hollow steel support. Basement: galvanized steel sheet and square steel pipe assembling, grid & embossed plate, two embossed steel ramps
Exhausted System	5.5kw one set inner motor centrifugal fan with air volume 15400m3/h. rear exhaust； square tube frame； powder coated
Purification System	ceiling filter； glass fiber filter and active carbon.
Lighting System	Ceiling with 24pcs 36W Philips lamps









RADI Waterborne Paint System Equipment:





Water borne System working principle:

Both sides of the ceiling with 36pcs ceiling nozzles (2 sets 1.5KW motor) and two corner dryers (each dryer with one 0.18KW fan).

As environment is more and more important for people's life, now all over the world appeal that we must protect environment well, in paint industrial, most of countries must use water-based paint. Water-based paint doesn't have solvents like benzene and Dissociation TDI. The solvents of waterborne paint are water , and need large air flowing to dry when spraying.

RADI waterborne paint rapidly drying system is made up of special mute fan, air-proof air filter pipe, with multi-direction adjusting stainless nozzles. Greatly speed up the leveling of waterborne paint and baking time. It can also save energy, promote production, and clean air environment. Leveling time can be reduced up to 50%, energy saving for 30%.

repair can reach

Consideration and Maintenances

1. Spray booth Consideration:

1. Spray booth only allowed using no risk of explosion and open flame, smoking is strictly prohibited within 10 meters of the baking room or barn outside.
2. Spray booth inside shall not store flammable and explosive materials.
3. Each time the job is completed; clean-up must be carried out to the spray booth, all the material for painting must be taken out.
4. The supply voltage shall not be lower than or higher than 10% of the specified voltage.
5. Without the approval of the manufacturer unauthorized changes all liability caused by the equipment manufacturer no responsibility.
6. All liability caused by the removal and tampering protection of the safety devices without authorization, the manufacturer takes no responsibility.
7. The device working, someone must monitor, all parking position switch must be reset after work.
8. Housing Mainland grille hosts the work-piece; tread plate carries only the weight of the operator, not carrying the weight of the work-piece.
9. The ground network and its room ground recommended weekly with a vacuum cleaner to clean once.
10. Spray booth with mosquitoes, should repellent drugs remove mosquito to paint operation.
11. The device must be operated by professionals familiar with the operation of equipment specification.
12. Equipment before use should open the system used in the no-load Preheat run for 20 minutes, in order to avoid adverse effects on the work-piece.

Spray Booth Using Life Time

Filtration system	Working Time	
Ceiling filter	400-450 working hour	
Primary ceiling filter	60-80 working hour	
Floor fiber glass filter	200 working hour	
Exhausted box filter and active carbon	80-100 Working hour	For option

2. Spray booth maintenance：

1. Weekly check and replace the hot air cabinet at the bottom of the cycle in the return air filter cotton, not allowed to take away the hot air cabinet at the bottom of the cycle in the return air intake filter cotton unobstructed circulation back to the wind, or cause a fire, the manufacturer assumes irresponsible.
2. The day-to-day use to keep the spray booth clean, the intake air and exhausted air smoothly.
3. Can’t put oil when the burner is working.
4. Clean the cup of burner to assure the oil tube is smoothly work.
5. Normal use should guarantee more than 5kgs of diesel fuel tank, an absolute ban on the use of non-diesel oil
6. Maintenance of all parts must use parts provided by the manufacturer, or the cause of the accident, the manufacturer accepts no responsibility.
7. check or clean all ventilation ducts, in the case of ensuring the safety of carefully remove dirt and paint residue, a year need to overhaul more than once, otherwise the cause of the accident, the manufacturer assumes irresponsible.
8. Check the electrical terminals correct isolation and fastening of various high-power equipment, grounding resistance of the electrical cabinet is in line with national norms, the insulation resistance is in line with national norms need to

9. periodically check the top of the static pressure indoor and hot air cabinet of high temperature power line (once every 8-12 months), such as the replacement of the high-temperature power cord wire aging to avoid power supply short-circuit caused the fire, or cause the product accident, the manufacturer accepts no responsibility.
10. Check each seal member sealing (Housing body heat occurs cabinet into the exhaust system, etc.) need to overhaul a year more than once, or the cause of the accident, the manufacturer assumes irresponsible.,
11. All day-to-day maintenance and periodic maintenance must be cut off the barn main power switch.
12. 3-5 months regularly check the fan bearing bracket, fan ground Block all connected components bolt tightness;, and lubrication of the moving parts.
13. Maintenance records check on a regular basis to replace the top cotton, cotton filter into the wind, the ground network filter cotton, exhaust cotton filter and activated carbon filter should be replaced fiber cotton and activated carbon surface the paint cotton and activated carbon.
14. Regular clean-up the light wallboard on the dirt and paint residue. (Once every two months)
15. Regularly check each instrument is working properly, the safety devices work reliably, year need to overhaul more than once.
16. Such as a water curtain filtering, you need to add the right amount of paint mist pool on a regular basis to coagulant regularly slag guarantee hydro recycled recycling pool.
17. Electronic control box power switch should be turned off when not in use for a long time not use the spray booth. And open the door every morning the ventilation one hour, to prevent the accumulation of too much moisture in the room in vivo.
18. Regularly clean the filter portion of the compressed air system, sewage, maintenance.
    Regularly check each instrument is working properly, the safety devices work reliably, need to overhaul more than once.
19. such as the water curtain filtering, you need to add the right amount of paint mist pool on a regular basis to coagulant, slag regularly to ensure that the recycling pool hydropower recycling.
    Barn is not used for a long time, turn off the power switch of the electrical control box. And open the door every morning the ventilation one hour, to prevent the accumulation of too much moisture in the room in vivo.

3.common faults and maintenance

faults	Main reason	Maintenance methods
The burner start 15 seconds after burner fault indicator	1 fuel tank without oil 2. Tubing joints for leakage 3 into the tubing on the filter is dirty Electric eye dirty	1. The tank filled with oil 2. Tubing reconnected 3. Cleaning filter 4. Remove the electronic control box wipe clean electric eye
Black smoke after the burner ignition	Burner suction outlet damper is too small	Big damper tune emerge until no smoke
Burner motor does not rotate	1. Timetable setting finish 2. Thermometer displayed temperature to the set temperature 3 oil pump stuck	1. Reset the time. 2. Re-set temperature. 3. Check the oil pump shaft if there is debris or diesel clamping.
Small air flowing	1. First cotton filter clogging 2. Damper is in the open state. 3 fiber cotton and activated carbon clogging	1. Cleaning each filter cotton 2. Check the damper whether action 3. Replacement fiber cotton and activated carbon
Baking increase temperature slow	Damper is not open	Check damper whether action
Main fan is not work	1.A blown fuse 2.Thermal relay from bit 3. Motor short circuit	1 Replace the fuse 2.Press the reset button 3. Replacement motor
Filtering effect is not good and When painting small exhaust volume	1. Capacity of water in the pool is too small 2. Pools miscellaneous slag serious 3. air vents damper is closed or semi-closed state	1. Injected positioning holes of fresh water until the water outflow of water so far 2.Clean pool paint residue 3 Check that the damper whether action