



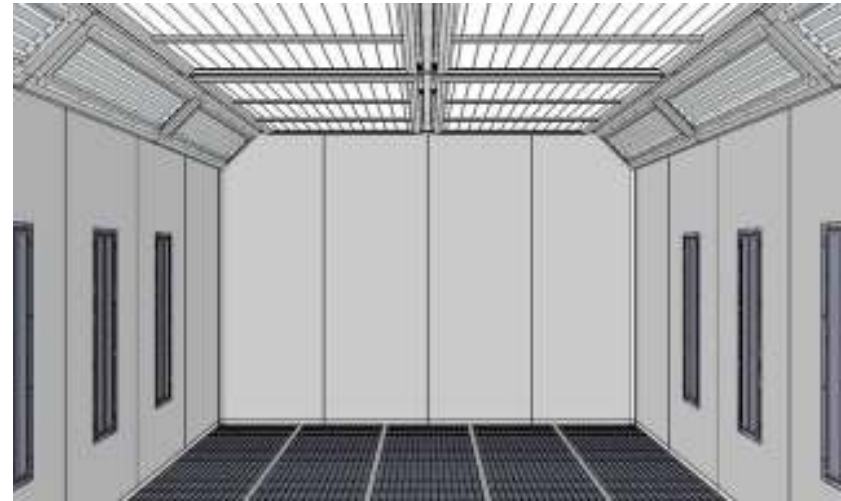
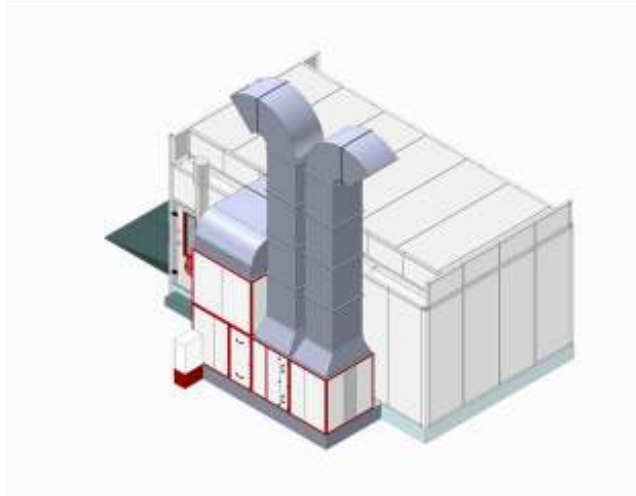
	
	
Certificate No: EZ205760506C-01	
<b>VERIFICATION OF MD&amp;LVD COMPLIANCE</b>	
SOS-TW Reference No.	EZ205760506C-01
Made In:	BTDT0006, BTDT0064, BTDT0500, BTDT0403, BTDT030, BTDT0208, BTDT0300 BTDT0005A, BTDT0205B, BTDT0005C, BTDT050A, BTDT050B, BTDT0100
Product Name:	Spring Switch, Pressure-Switch-Balster
Applicant:	BTDT (CAR TOOLS CO., LTD)
Address of Applicant:	Machin Industry Area, Luoshan Town, Pingxiang, Guangdong, China
TCP Number(s):	(EZ207071)
Date of Issue:	January 9, 2009
Applicable Standards:	CN ISO 12255, EN 1538, CN 14462, CN GB 12100-1, CN ISO 12150-2, CN 1055, EN 954-1, CN 93204-1, EN 60004-2, EN 61005-4-4, EN 12519, EN 602-2
<u>Declaration:</u>	I hereby attest a review of the worksheets and the Technical Construction File, the apparatus is deemed to meet the requirements of the above standards and hence fulfil the requirements of: <b>Machinery Directive 95/54/EC</b> <b>Low Voltage Directive 2006/95/EC</b> <b>Electromagnetic Compatibility Directive 2004/108/EC</b>
Note: This certificate is only valid for the equipment and configuration described, and in conjunction with the test data detailed above.	
<u>Authorized Signatory:</u>	 <b>CE</b>
<b>SGS TAWAN LTD.</b> Jason Liu Technical Manager	
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**Fax: 86-663-3878**

Model: 9900 preis:22.400eur.

**CE ISO9001:2000**



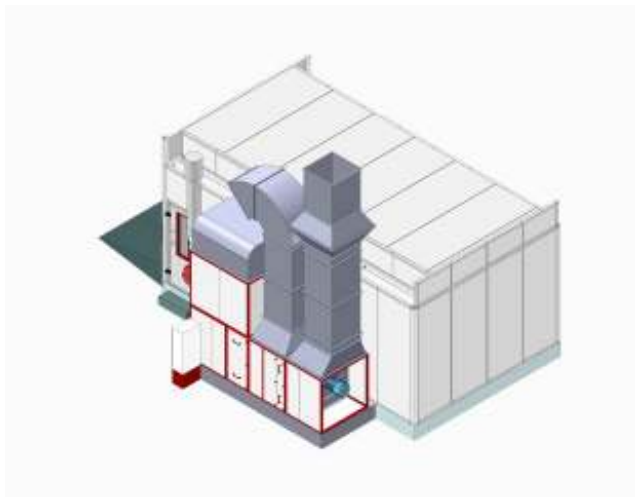
## Specification (European design)

Outside size:	7010 x 5570 x 3810 mm (L x W x H)	Inside size:	6900 x 4000 x 2800 mm (L x W x H)
Foundation and floor	Foundation	Full metal foundation, full grids, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	27 M <sup>2</sup> (full galvanized grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth.	
	Drive-in ramps	3 big drive-in ramps, each size: 2000x1030mm, diamond plate structure.	
Wall and door	Wallboard and roof panel	High quality double construction fireproof insulation rock wool panel, thickness: 50mm	
	3-folded entrance door with safety glass window	1set, size: 3200x2700 mm (B x H), size is bigger than traditional spray booth.	
	Operator's door with safety glass window	800x2000mm (B x H) the top of service door installs door closer to close the door automatically	
Lighting	Ceiling lighting	8units, each 4 x 36 W, total 1152w, adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side lighting	8units, each 2 x 36 W, total 576w, adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Brightness	≥1000 LUX	
Filtration system	Pre-filters	EU3 grade pocket filter system, filtration effect is much better	
	Ceiling filter	EU5 grade high efficient filter	
	Bottom filter and exhaust filter	Fibreglass paint-stop filter	
Ventilation system	Inlet fan (Direct drive motor)	Adopt big impeller turbo fan, 7.5KW, 380V, 50HZ	
	Outlet fan (Direct drive motor)	Adopt big impeller turbo fan, 5.5KW, 380V, 50HZ	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Total fan capacity	25.000m <sup>3</sup> /h	
	Air flow speed in cabin	0.23m/s in empty booth, 0.25—0.35m/s in loaded booth	
Heating system	Heating exchanger material	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger	
	Heating exchanger capacity	200KW(260.000Kcal/H)	

	<b>Burner model</b>	<b>Adopt Italy RIELLO two-ranges diesel burner RG5D (260.000kcal/H), quicker heating and much better effect, more rest assure for quality</b>
	<b>Heating time</b>	<b>3-5 minutes( from 20°C to 60°C) under baking status, the max baking temperature is 80°C</b>
<b>Control board</b>	<b>Control system</b>	<b>Standard Y/Δ step-down start control system</b>
	<b>PLC controller</b>	<b>Yes, PLC control, more reliable and lower breakdown rate</b>
	<b>Human-computer interface touching screen control</b>	<b>Yes, touching screen control, easier to operate</b>
	<b>Pressure testing</b>	<b>The pressure gauge indicate the pressure inside cabin</b>
	<b>Function</b>	<b>Painting, warm painting, baking, emergency stop switch, alarm indication, failure indication, over-temperature alarm indication, baking delay stop protection</b>

Model: 9910    preis:27.660eur.

**CE ISO9001:2000**



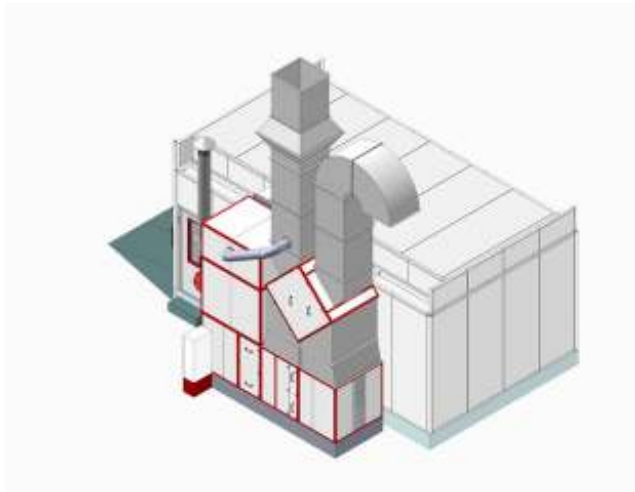
## Specification (European design)

Outside size:	7110 x 5570 x 3810 mm (L x W x H)	Inside size: (mm)	7000 x 4000 x 2800 mm (L x W x H)
Foundation and floor	Foundation	Adopt galvanized bending forming, more durable and strong. Full grids, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	27 M² (full galvanized grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth.	
	Drive-in ramps	3 big drive-in ramps, each size: 2000x1030mm, diamond plate structure.	
Wall and door	Wallboard and roof panel	High quality double construction fireproof insulation rock wool panel, thickness: 50mm	
	3-folded entrance door with safety glass window	1set, size: 3200x2700 mm (B x H), tempering glass observation window, size is bigger than traditional spray booth.	
	Operator's door with safety glass window	800x2000mm (B x H) the top of service door installs door closer to close the door automatically	
	Spray gun hanging system	Install hanging arm in cabin, convenient for operators to hang spray gun, etc.	
Lighting	Ceiling lighting	8units, each 4 x 36 W, total 1152w, adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side lighting	8units, each 2 x 36 W, total 576w, adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach to IP54 grade.	
	Brightness	≥1000 LUX	
Filtration system	Pre-filters	EU3 grade pocket filter, filtration effect is much better	
	Ceiling filter	EU5 grade high efficient filter	
	Bottom filter and exhaust filter	Fibreglass paint-stop filter	
Ventilation system	Inlet fan (Direct drive motor)	Adopt big impeller turbo fan, Germany SIEMENS Brand motor, 7.5KW, 6-pole motor, 970RMP, 380V, 50HZ	
	Outlet fan (Direct drive motor)	Adopt big impeller turbo fan, Germany SIEMENS Brand motor, 7.5KW, 6-pole motor, 970RMP, 380V, 50HZ	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Total fan capacity	25.000m³/h	
	Air flow speed in cabin	Inverter adjustment, 0.23m/s in empty booth, 0.25-0.35m/s in loaded booth	
Heating system	Heating exchanger material	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger	

	Heating exchanger capacity	200KW(260.000Kcal/H)
	Burner model	Adopt Italy RIELLO two ranges diesel burner RG5D (260.000kcal/H), quicker heating and much better effect, more rest assure for quality
	Heating time	3-5 minutes( from 20°C to 60 °C) under baking status, the max baking temperature is 80°C
Control system	Control system	Inverter control system
	PLC controller	Yes, PLC control, more reliable, lower breakdown rate
	Human-computer interface touching screen control system	Yes, touching screen control, easier to operate
	Inverter control	Inverter control , more energy-saving, more economic
	Function	Painting, warm painting, baking, leveling, emergency stop switch, inverter, pressure adjust balance, alarm indication, failure indication, over-temperature alarm indication, baking delay stop protection

Model: 9920    preis:37.479eur.

**CE ISO9001:2000**



## Specification (European design)

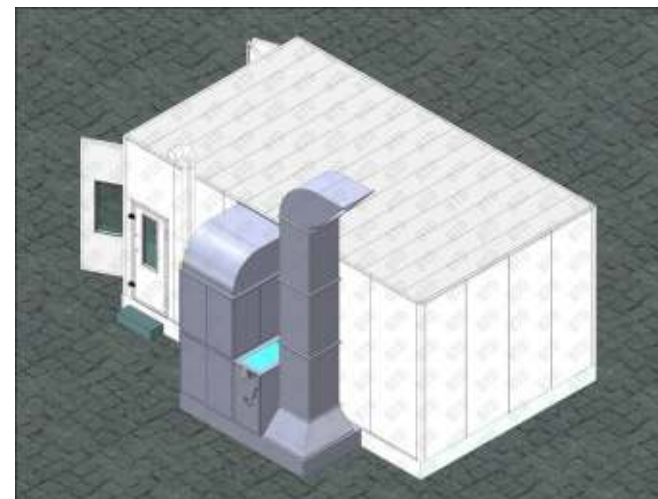
Outside size: (mm)	7110 x 5800x 3810 (L x W x H)	Inside size: (mm)	7000 x 4000 x 2800 (L x W x H)
Foundation and floor	Foundation	Adopt galvanized bending forming, more durable and strong. Full grid, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	27 M <sup>2</sup> (full galvanized grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth.	
	Drive-in ramps	3 big drive-in ramps + 2 side ramps, has multi-angle drive-in function, each size: 2000x1030mm, diamond plate structure.	
Wall and door	Wallboard and roof panel	High quality double construction fireproof insulation rock wool, thickness: 50mm	
	3-folded entrance door with safety glass window	1set, size: 3200x2700 mm(B x H), tempering glass observation window , size is bigger and view is better than traditional spray booth.	
	Operator's door with safety glass window	800x2000mm (B x H) the top of service door installs door closer to close the door automatically	
	Spray gun hanging system	Install hanging arm in cabin, convenient for operators to hang spray gun, etc.	
Lighting	Ceiling lighting	8units, each 4 x 58 W, total 1856w , adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side lighting	8units, each 2 x 58 W, total 928w, adopt Germany OSRAM Lamp, grade of lighting box's dustproof and waterproof reach to IP54 grade.	
	Brightness	≥ 1500 LUX	
Filtration system	Pre-filters	EU3 grade pocket filter, filter effect is much better	
	Ceiling filter	EU5 grade high efficient filter	
	Bottom filter and exhaust filter	Fibreglass paint-stop filters, G2 grade	
Ventilation system	Inlet fan (Direct drive motor)	Adopt big impeller turbo fan, Germany SIEMENS Brand motor, 11KW, 6-pole motor, 970RMP, 380V, 50HZ	
	Outlet fan (Direct drive motor)	Adopt big impeller turbo fan, Germany SIEMENS Brand motor, 11KW, 6-pole motor, 970RMP, 380V, 50HZ	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Total fan capacity	32.000m <sup>3</sup> /h	

	Air flow speed in empty booth	0.30m/s , inverter control
Heating system	Heating exchanger material	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger
	Heating exchanger capacity	320KW(340.000Kcal/H)
	Burner model	Adopt Italy RIELLO two range diesel burner RL34-2 (340.000kcal/H), quicker heating and much better effect, more rest assure for quality
	Heating time	2-4 minutes( from 20°C to 60°C) under baking status, the max baking temperature is 80°C
Energy-saving system	Model E-32000	When warm painting, the energy-saving system can collect exhaust air's energy to heat the cold fresh air, then through second heating by furnace, the temperature of air in cabin will be increased quicker, more energy-saving, more environmental
Control system	Control system	Inverter control system
	PLC controller	Yes, PLC control, more reliable, lower breakdown rate
	Human-computer interface touching screen control system	Yes, touching screen control, easier to operate
	Ceiling and floor filter change reminder function	Ceiling filter and floor filter install differentiate pressure transmitter, when the ceiling and floor filter suck dust and paints to certain level, the control system will remind user to change filter humanely.
	Inverter control	Inverter control , more energy-saving, more economic
	Function	Painting, warm painting, baking, leveling, emergency stop switch, inverter, pressure adjust balance, failure indication, over-temperature alarm indication, baking delay stop protection

Model: 6900 preis:11.498eur.

(only suitable for Asia and Africa market)

**CE ISO9001:2000**

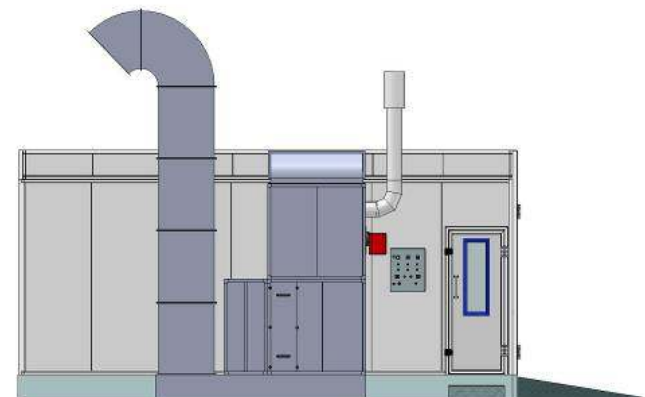
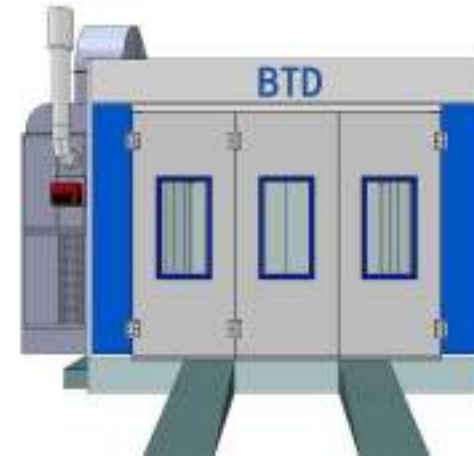
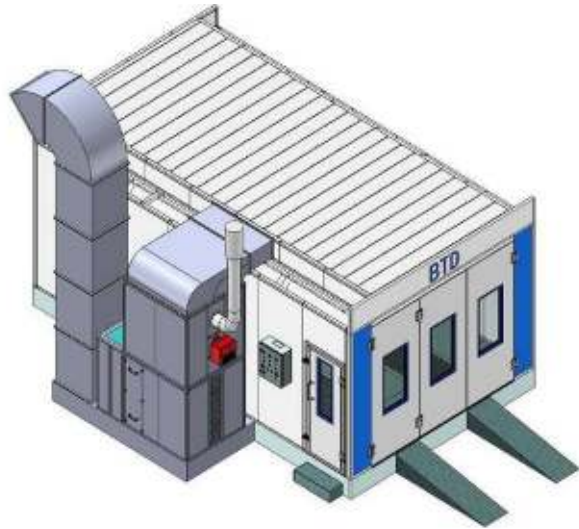


### Specification (flat-top design)

<b>Booth Dimensions</b>	
-External Size(L×B×H)	7010×5260×3400 mm
-Internal Size(L×B×H)	6900×3900×2650 mm
<b>Foundation and Floor</b>	
- Metal Basement	Adopt whole metal basement, height is 300mm, with two rows grids
- Drive-in Ramps	Two ramps , size of each ramp : 2000X530mm
<b>Wall and Door</b>	
- Steel Wall	Wall panels adopt high quality double construction fireproof EPS insulation materials, thickness is 50mm
- Roof Panel	Roof panels adopt galvanized steel plate bending forming
- 3-Folded Entrance Door With Safety Glass Window	One set, 3200×2600mm(B×H)
- Operator's Door With Safety Glass	One set, 700×2000 mm(B×H)
<b>Lighting</b>	
- Ceiling Lightings	8units, each 3×36W, Total 864W
<b>Filtration</b>	
- Pre-filters	EU2 Grade plate type fibres glass filter
- Ceiling Filters	EU5 Grade high efficient filter
- Floor & Exhaust Filters	EU2 Grade fiber glass paint-stop filter
<b>Ventilation System</b>	
- Inlet fan	1 set 5.5kw big impeller turbo fan, square tube welding cabin
- Outlet fan	No
- Damper Exchange System	Pneumatic circulating damper for painting and baking exchange
- Fan Capacity	18000m³/h
<b>Heating System</b>	
- Heating Exchange	Adopts high quality stainless steel high efficient heat exchange system
- Max. Drying Temperature	80 °C
- Heating Type	Italy RIELLO diesel burner G10
<b>Control Box</b>	Standard direct start control system
- Control System	Painting, warm painting, baking, lighting, emergency stop, failure indication, temperature control display

Model: 7200 preis:12.240eur.

**CE ISO9001:2000**

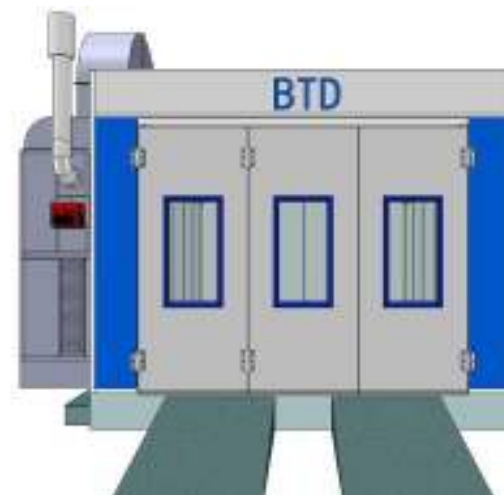
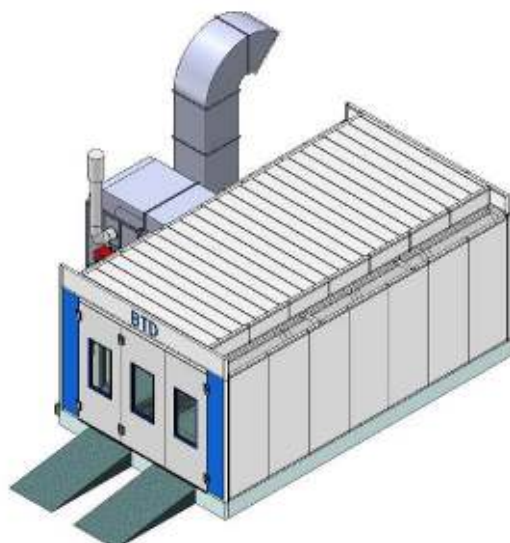
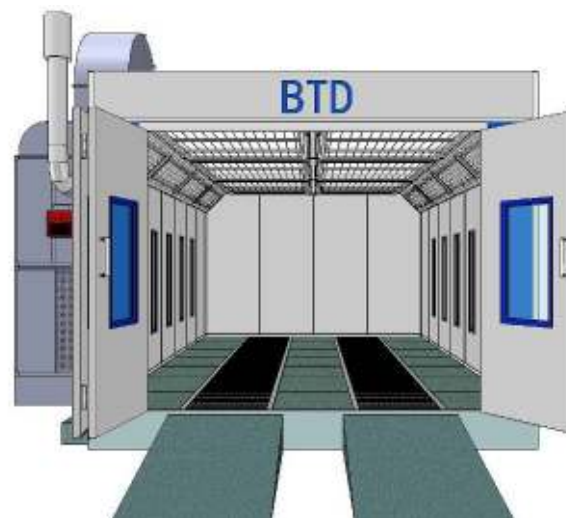
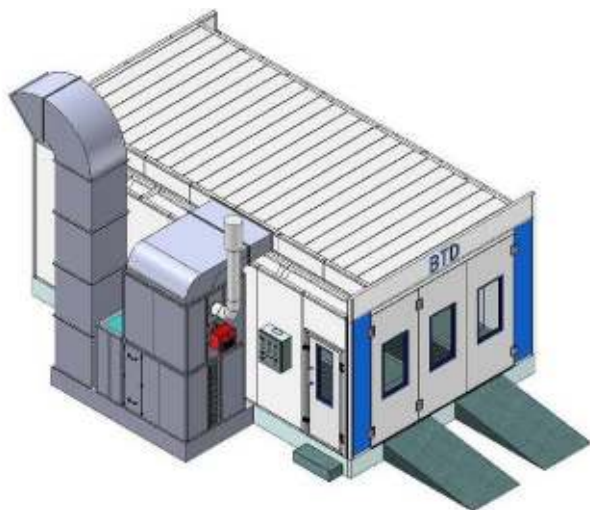


## Specification (European design)

Outside Size: (mm)		7010 x 5570 x 3610 mm (L x W x H)	Inside Size: (mm)	6900 x 4000 x 2800 mm (L x W x H)
Foundation and Floor	Foundation	Full metal foundation, two rows flat steel grids and three rows metal non-slip diamond plates, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.		
	Surface area of foundation	10M² (area of grids)		
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth		
	Drive-in Ramps	2 units, each size: 2000x500 mm, diamond plate construction		
Wall and door	Wallboard and Roof Panel	Side wall panels adopt high quality double construction fireproof EPS insulation materials, thickness is 50mm, have function of fireproof and keeping warm. Roof panels adopt galvanized steel plate bending forming		
	3-Folded Entrance Door With Safety Glass Window	1 set, size: 3200x2700 mm (B x H) , size is bigger than traditional spray booth		
	-Operator's Door With Safety Glass Window	Big opening: 800x2000mm (B x H), hand-made, tempering glass observation window		
Light System	Ceiling Lighting	8units, each4×36w, total 1152W , grade of lighting box's dustproof and waterproof reach IP54 grade.		
	Side Lighting	No, optional		
	Brightness	≥700 LUX		
Filtration System	Pre-filters	Grade G2 plate type fibre glass filter		
	Ceiling Filters	Grade EU5 high efficient filter		
	Bottom filter & exhaust filter	Fibreglass paint-stop filter		
Ventilation System	Inlet fan (Direct drive motor)	Adopt big impeller turbo fan, 7.5KW, 380V , 50HZ, CE		
	Outlet fan (Direct drive motor)	No		
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange		
	Fan Capacity	25,000m³/h		
	Air Flow Speed	0.23 m/s in empty booth, 0.25—0.35m/s in loaded booth		
Heating System	Heating Exchanger	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger		
	Heating Exchange Capacity	160KW (180,000Kcal/H)		
	Burner Model	Adopt Italy RIELLO diesel burner G20 (180,000kcal/H)		
	Heating time	4—6 minutes (from 20 to 60°C) under baking status, max baking temperature is 80°C		
Control Board	Control system	Standard Y/Δ step-down start control system		
	Function	Painting, warm painting, baking, lighting, emergency stop switch, failure indication, over-temperature alarm indication		

Model: 7300    preis:13.515eur.

**CE**    **ISO9001:2000**

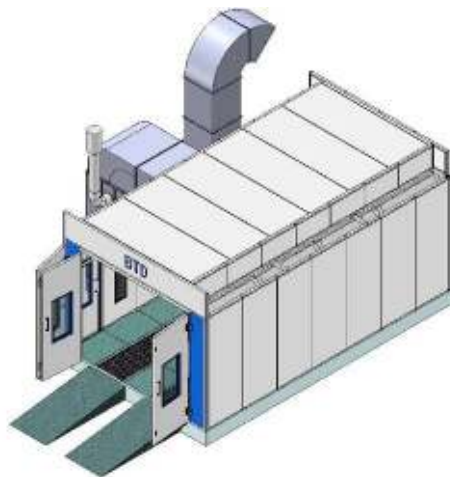
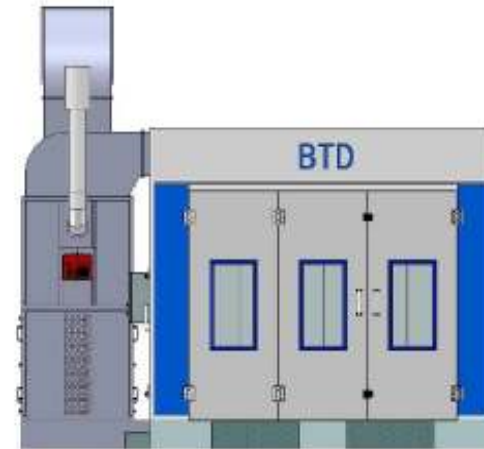
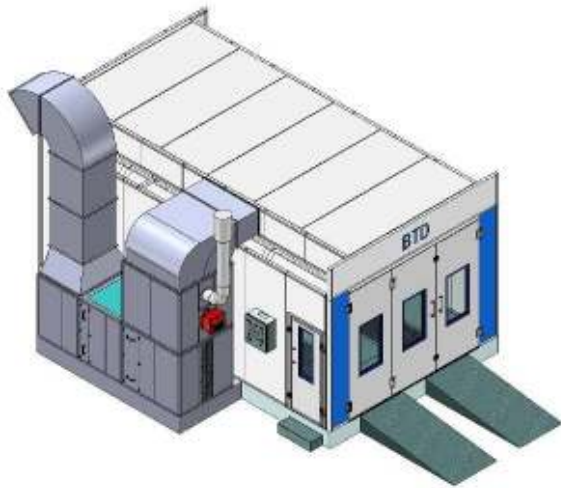


## Specification (European design)

Outside Size: (mm)		7010 x 5570 x 3610 mm (L x W x H)	Inside Size: (mm)	6900 x 4000 x 2800 mm (L x W x H)
Foundation and Floor	Foundation	Full metal foundation, two rows flat steel grids and three rows metal non-slip diamond plates, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.		
	Surface area of foundation	10M <sup>2</sup> (area of grids)		
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth		
	Drive-in Ramps	2 Units, each size: 2000X1030mm, diamond plate construction		
Wall and door	Wallboard and Roof Panel	Side wall panels adopt high quality double construction fireproof EPS insulation materials, thickness is 50mm, have function of fireproof and keeping warm. Roof panels adopt galvanized steel plate bending forming		
	3-Folded Entrance Door With Safety Glass Window	1 set, size: 3200x2700 mm (B x H), size is bigger than traditional spray booth		
	-Operator's Door With Safety Glass Window	Big opening: 800x2000mm (B x H), hand-made, tempering glass observation window		
Light System	Ceiling Lighting	8Units, each4×36W, Total 1152W, grade of lighting box's dustproof and waterproof reach IP54 grade.		
	Side Lighting	8Units, each2×36W, Total 576W, grade of lighting box's dustproof and waterproof reach IP54 grade.		
	Brightness	≥1000 LUX		
Filtration System	Pre-filters	Grade G2 plate type fibre glass filter		
	Ceiling Filters	Grade EU5 high efficient filter		
	Bottom filter & exhaust filter	Fibreglass paint-stop filter		
Ventilation System	Inlet fan (Direct Drive Motor)	Adopt big impeller turbo fan 7.5KW , 380V, 50HZ, CE		
	Outlet fan (Direct Drive Motor)	No		
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange		
	Fan Capacity	25,000m <sup>3</sup> /h		
	Air Flow Speed	0.23m/s in empty booth , 0.25—0.35m/s in loaded booth		
Heating System	Heating Exchanger	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger		
	Heating Exchange Capacity	160KW(180,000Kcal/H)		
	Burner Model	Adopt Italy RIELLO G20 (180,000kcal/H)		
	Heating time	4—6 minutes (from 20 to 60°C) under baking status, max baking temperature is 80°C		
Control Board	Control system	Standard Y/Δ step-down start control system		
	Function	Painting, warm painting, baking, lighting, emergency stop switch, failure indication, over-temperature alarm indication		

Model: 7400    preis:18.110eur.

**CE ISO9001:2000**

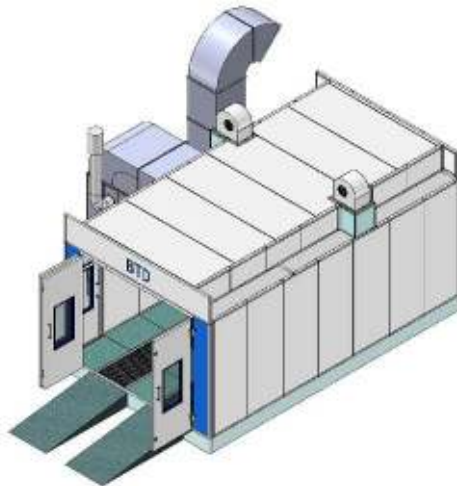
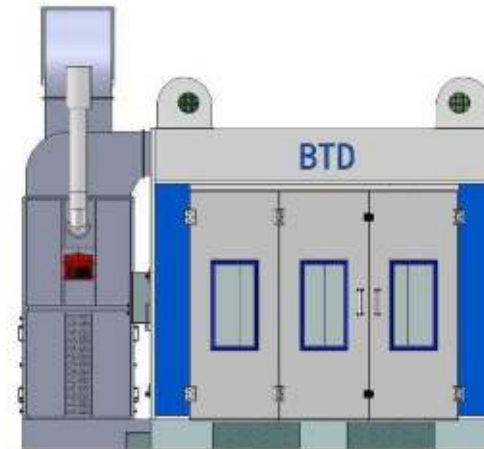
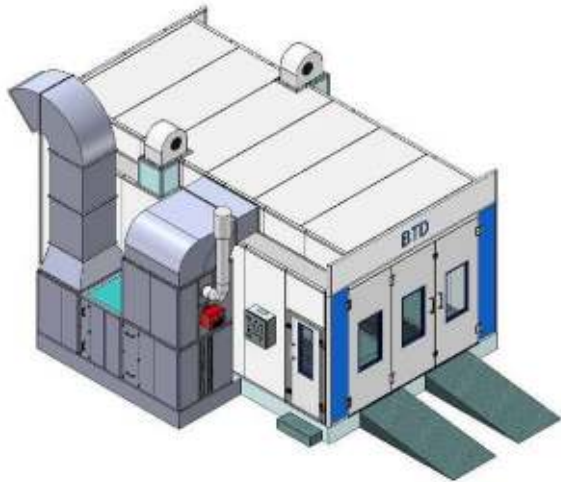


### Specification (European design)

Outside Size: (mm)	7010 x 5570 x 3810 mm (L x W x H)	Inside Size (mm)	6900 x 4000 x 2800 mm (L x W x H)
Foundation and Floor	Foundation	Full metal foundation, two rows flat steel grids and three rows metal non-slip diamond plates, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	10M <sup>2</sup> (area of grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth	
	Drive-in Ramps	2Units, each size: 2000X1030mm, diamond plate construction	
Wall and door	Wallboard and Roof Panel	Adopt high quality double construction fireproof insulation EPS panel, thickness: 50mm	
	3-Folded Entrance Door With Safety Glass Window	1 set, size: 3200x2700 mm (B x H), size is bigger than traditional spray booth	
	-Operator's Door With Safety Glass Window	Big opening: 800x2000mm (B x H), hand-made, tempering glass observation window	
Light System	Ceiling Lighting	8Units, each 4×36W, Total 1152W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side Lighting	8Units, each 2×36W, Total 576W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Brightness	≥1000 LUX	
Filtration System	Pre-filters	Grade G2 plate type fibre glass filter	
	Ceiling Filters	Grade EU5 high efficient filter	
	Bottom filter & exhaust filter	Fibreglass paint-stop filter	
Ventilation System	Inlet fan (Direct drive motor)	Adopt big impeller turbo fan 7.5KW , 380V, 50HZ, CE	
	Outlet fan (Direct drive motor)	Adopt big impeller turbo fan 5.5KW , 380V, 50HZ, CE	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Total fan Capacity	25,000m <sup>3</sup> /h	
	Air Flow Speed in cabin	0. 23m/s in empty booth , 0.25-0.35m/s in loaded booth	
Heating System	Heating Exchanger	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger	
	Heating Exchange Capacity	160KW(180,000Kcal/H)	
	Burner Model	Adopt Italy RIELLO diesel burner G20 (180,000kcal/H)	
	Heating time	4-6minutes (from 20 to 60°C) under baking status, max baking temperature is 80°C	
Control Board	Control system	Standard Y/Δ step-down start control system	
	Function	Painting, warm painting, baking, lighting, emergency stop switch, failure indication, over-temperature alarm indication	

Model: 7400-1 (water-based painting) preis:19.771eur.

**CE ISO9001:2000**

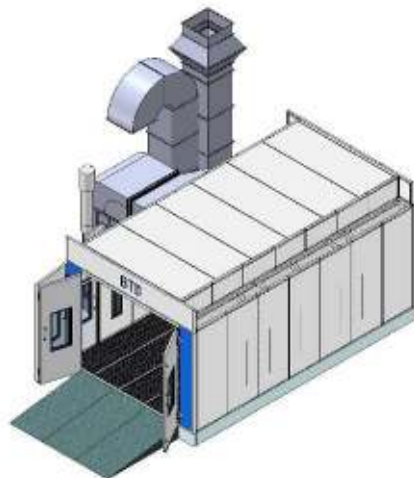
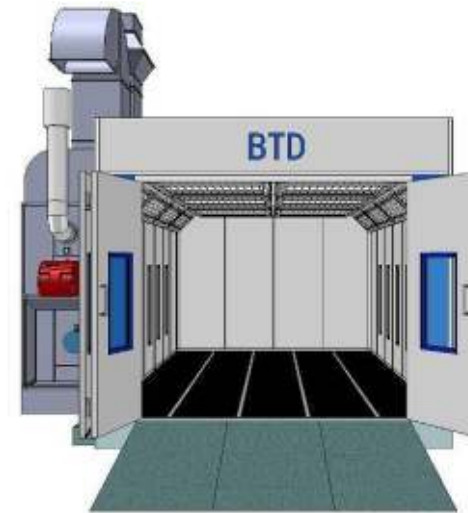
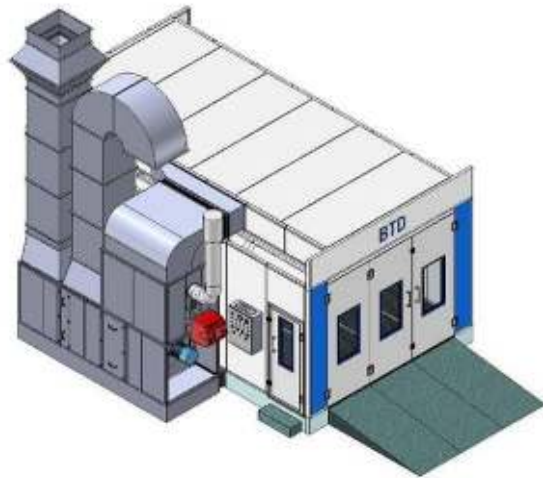


## Specification (European design)

Outside Size: (mm)	7010 x 5570 x 3810 mm (L x W x H)	Inside Size (mm)	6900 x 4000 x 2800 mm (L x W x H)
Foundation and Floor	Foundation	Full metal foundation, two rows flat steel grids and three rows metal non-slip diamond plates, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	10M <sup>2</sup> (area of grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth	
	Drive-in Ramps	2Units, each size: 2000X1030mm, diamond plate construction	
Wall and door	Wallboard and Roof Panel	Adopt high quality double construction fireproof insulation EPS panel, thickness: 50mm	
	3-Folded Entrance Door With Safety Glass Window	1 set, size: 3200x2700 mm (B x H), size is bigger than traditional spray booth	
	-Operator's Door With Safety Glass Window	Big opening: 800x2000mm (B x H), hand-made, tempering glass observation window	
Light System	Ceiling Lighting	8Units, each 4×36W, Total 1152W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side Lighting	8Units, each 2×36W, Total 576W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Brightness	≥1000 LUX	
Filtration System	Pre-filters	Grade G2 plate type fibre glass filter	
	Ceiling Filters	Grade EU5 high efficient filter	
	Bottom filter & exhaust filter	Fibreglass paint-stop filter	
Ventilation System	Inlet fan (Direct drive motor)	Adopt big impeller turbo fan 7.5KW , 380V, 50HZ, CE	
	Outlet fan (Direct drive motor)	Adopt big impeller turbo fan 5.5KW , 380V, 50HZ, CE	
	Fan for water-based paints	On top of cabin installs 2 sets of 1.5kw centrifugal fans, increase system air supply capacity to dry quicker	
	Painting nozzles	Install two rows of nozzles on position of ceiling lighting box	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Total fan Capacity	32,000m <sup>3</sup> /h	
	Air Flow Speed in cabin	0. 3m/s in empty booth , 0.30-0.45m/s in loaded booth	
Heating System	Heating Exchanger	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger	
	Heating Exchange Capacity	160KW(180,000Kcal/H)	
	Burner Model	Adopt Italy RIELLO diesel burner G20 (180,000kcal/H)	
	Heating time	4-6minutes (from 20 to 60°C) under baking status, max baking temperature is 80°C	
Control Board	Control system	Standard Y/Δ step-down start control system	
	Function	Painting, warm painting, baking, lighting, emergency stop switch, failure indication, over-temperature alarm indication	

Model: 7500      preis:22.500eur.

**CE**    **ISO9001:2000**



## Specification (European design)

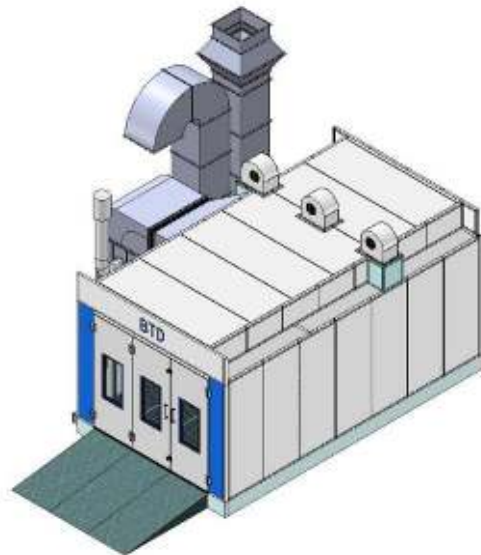
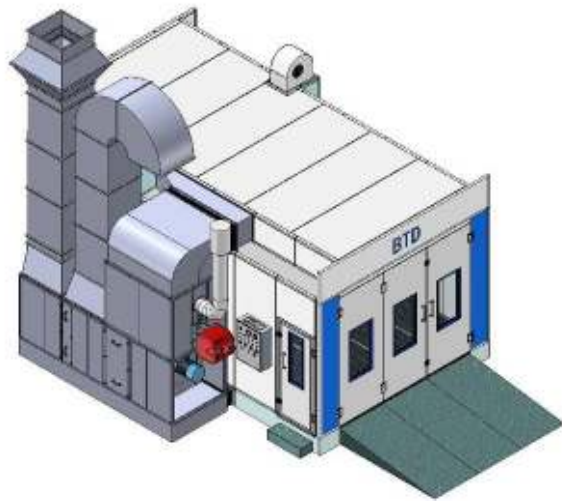
Outside Size: (mm)	7110 x 5570 x 3810 mm (L x W x H)	Inside Size: (mm)	7000 x 4000 x 2800 mm (L x W x H)
Basement	Basement	Full metal foundation, full grids, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	27 M <sup>2</sup> (full grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth.	
	Drive-in Ramps	3Units, each size: 2000x1030mm, diamond plate construction	
Foundation and Floor	Wallboard and Roof Panel	Adopt high quality double construction fireproof insulation EPS panel, thickness: 50mm	
	3-Folded Entrance Door With Safety Glass Window	1 set, size: 3200x2700 mm (B x H) , size is bigger than traditional spray booth	
	-Operator's Door With Safety Glass Window	Big opening: 800x2000mm (B x H), hand-made, tempering glass observation window	
Light System	Ceiling Lighting	8Units, each4×36w, total 1152W , the grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side Lighting	8Units, each2×36W, total 576W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Brightness	≥1000 LUX	
Filtration System	Pre-filters	EU3 grade pocket filter system, filtration effect is much better	
	Ceiling Filters	EU5 grade high efficient filter	
	Bottom filter & exhaust filter	Fibreglass paint-stop filter	
Ventilation System	Inlet fan (Direct Drive Motor)	Adopt big impeller turbo fan 7.5KW , 380V, 50HZ, CE	
	Outlet fan (Direct Drive Motor)	Adopt big impeller turbo fan 7.5KW , 380V, 50HZ, CE	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Fan Capacity	25.000m³/h	
	Air Flow Speed	0.23 m/s in empty booth, 0.25—0.35m/s in loaded booth	
Heating System	Heating Exchanger	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger	
	Heating Exchange Capacity	200KW(260.000Kcal/H)	
	Burner Model	Adopt Italy RIELLO diesel burner RG5S, (260.000kal/H), quicker heating and much better effect, more rest assure for quality	
	Heating time	3-5 minutes( from 20°C to 60°C) under baking status, the max baking temperature is 80°C	
Control board	Control system	Standard Y/Δ step-down start control system	
	PLC controller	Yes, PLC control, more reliable and lower breakdown rate	
	Pressure testing	The pressure gauge indicate the pressure inside cabin	
	Function	Painting, warm painting, baking, emergency stop switch, alarm indication, failure indication, over-temperature alarm indication, baking delay stop protection	

Model: 7500-1 ( water-based painting)

preis:24.650eur.



**ISO9001:2000**

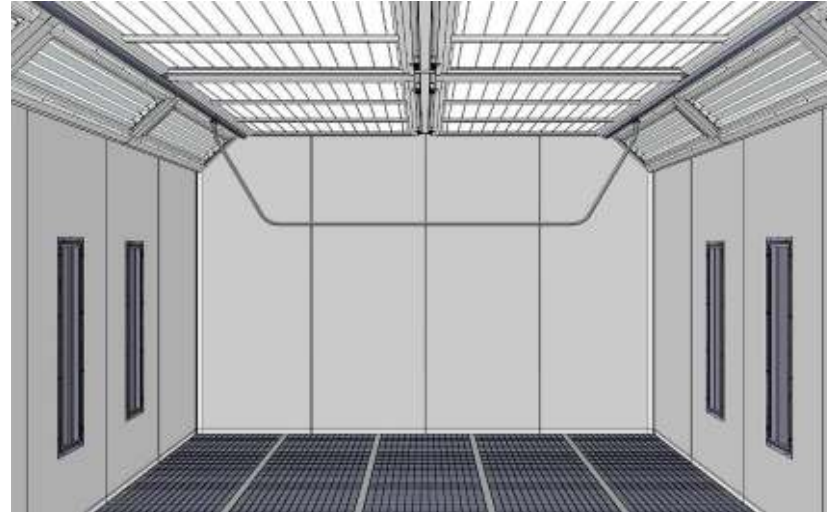
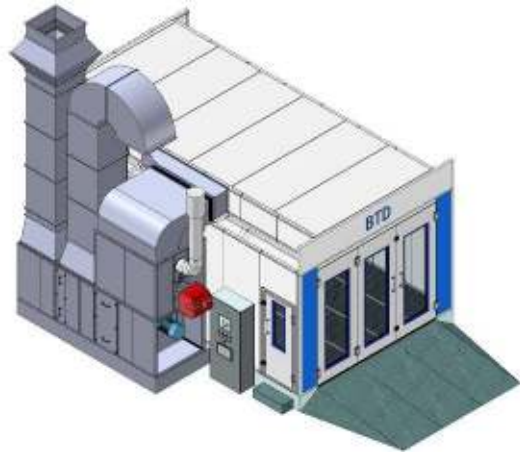


## Specification (European design)

Outside Size: (mm)	7110 x 5570 x 3810 mm (L x W x H)	Inside Size: (mm)	7000 x 4000 x 2800 mm (L x W x H)
Basement	Basement	Full metal foundation, full grids, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	27 M² (full grids)	
	Metal basement	350mm height, the ventilation effect is better than traditional spray booth.	
	Drive-in Ramps	3Units, each size: 2000x1030mm, diamond plate construction	
Foundation and Floor	Wallboard and Roof Panel	Adopt high quality double construction fireproof insulation EPS panel, thickness: 50mm	
	3-Folded Entrance Door With Safety Glass Window	1 set, size: 3200x2700 mm (B x H) , size is bigger than traditional spray booth	
	-Operator's Door With Safety Glass Window	Big opening: 800x2000mm (B x H), hand-made, tempering glass observation window	
Light System	Ceiling Lighting	8Units, each4×36w, total 1152W , the grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side Lighting	8Units, each2×36W, total 576W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Brightness	≥1000 LUX	
Filtration System	Pre-filters	EU3 grade pocket filter system, filtration effect is much better	
	Ceiling Filters	EU5 grade high efficient filter	
	Bottom filter & exhaust filter	Fibreglass paint-stop filter	
Ventilation System	Inlet fan (Direct Drive Motor)	Adopt big impeller turbo fan 7.5KW , 380V, 50HZ, CE	
	Outlet fan (Direct Drive Motor)	Adopt big impeller turbo fan 7.5KW , 380V, 50HZ, CE	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Fan for water-based paints	On top of cabin installs 2 sets of 1.5kw centrifugal fans, increase system air supply capacity to dry quicker	
	Painting nozzles	Install two rows of nozzles on position of ceiling lighting box	
	Fan Capacity	32.000m³/h	
	Air Flow Speed	0.30 m/s in empty booth, 0.30—0.45m/s in loaded booth	
Heating System	Heating Exchanger	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger	
	Heating Exchange Capacity	200KW(260.000Kcal/H)	
	Burner Model	Adopt Italy RIELLO diesel burner RG5S, (260.000kcal/H), quicker heating and much better effect, more rest assure for quality	
	Heating time	3-5 minutes( from 20°C to 60°C) under baking status, the max baking temperature is 80°C	
Control board	Control system	Standard Y/Δ step-down start control system	
	PLC controller	Yes, PLC control, more reliable and lower breakdown rate	
	Pressure testing	The pressure gauge indicate the pressure inside cabin	
	Function	Painting, warm painting, baking, emergency stop switch, alarm indication, failure indication, over-temperature alarm indication, baking delay stop protection	

Model: 7600      preis:29.985eur.

**CE ISO9001:2000**



## Specification (European Design)

Outside Size:(mm)	7110 x 5800x 3810 (L x W x H)	Inside Size:(mm)	7000 x 4000 x 2800 (L x W x H)
Foundation and Floor	Basement	Full metal foundation, full grids, the grids are suppressive type of steel grating instead of traditional twisted steel for the cross bar steel grating. The biggest features for it are beautiful, durable and better force bearing.	
	Surface area of foundation	27M²(Full Galvanized Grids )	
	Metal Basement	350mm height, the ventilation effect is better than traditional spray booth	
	Drive-in Ramps	3Units,each size:2000×1030 mm (B×H), diamond plate construction	
Wall and Door	Wallboard and Roof Panel	Adopt high quality double construction fireproof rock wool insulation materials, thickness is 50mm	
	3-Folded Entrance Door With Safety Glass Window	1 set, size of opening:3200x2700 mm (B x H) , large tempering glass observation window, size is bigger and view is better than traditional spray booth	
	Operator's Door With Safety Glass Window	Large opening size: 800x2000mm (B x H) hand-made, tempering glass observation window	
	Spray gun hanging system	Install hanging arm in cabin, convenient for operators to hang spray gun, etc.	
Lighting System	Ceiling Lighting	8Units, each4×58W, Total 1856W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Side Lighting	8Units, each2×58W, Total 928W, grade of lighting box's dustproof and waterproof reach IP54 grade.	
	Brightness	≥ 1500 LUX	
Filtration	Pre-filters	EU3 grade pocket filter system, filtration effect is much better	
	Ceiling Filters	EU5 grade high efficient filter	
	Bottom filter & exhaust filter	Fibreglass paint-stop filter, G2 Grade	
Air Ventilation System	Inlet fan (Direct Drive Motor)	Adopt big impeller turbo fan 11KW , 6-pole motor, 970RMP , 380V, 50HZ, CE	
	Outlet fan (Direct Drive Motor)	Adopt big impeller turbo fan 11KW , 6-pole motor, 970RMP , 380V, 50HZ, CE	
	Painting and baking exchange system	Solenoid valve+ pressure adjustment control cylinder driven damper exchange	
	Fan Capacity	32.000m³/h	
	Air Flow Speed	0.30m/s , Inverter control	
Heating System	Heating exchanger	Adopt high efficient heat-resistant stainless steel as cycling heat exchanger	
	Heating exchange capacity	320KW(340.000Kcal/H)	
	Burner Model	Adopt Italy RIELLO diesel burner RL34 , (340.000kcal/H), quicker heating and much better effect, more rest assure for quality	

	Heating Time	2-4 minutes (from 20 to 60°C) under baking status, max baking temperature is 80°C
Control Board	Control System	Inverter control system
	PLC controller	Yes, PLC control system, more reliable, lower breakdown rate
	Human-computer interface touching screen control system	Yes, touching screen control
	Inverter control	Inverter control , more energy-saving, more economic
	Function	Painting, warm painting, baking, leveling, emergency stop switch, inverter, alarm indication, failure indication, over-temperature alarm indication, baking delay stop protection