

[SBA series] SPRAY BOOTHS

K-METAL
CABINAS AUTOMOTRIZ



www.pinturasclavel.com.bo

International Manufacturer of Collision Repair Systems and Workshop Solutions

**DESIGNED
TO MEET
YOUR NEEDS**

Packed with Features

LIGHTING SYSTEM

In order to allow the operators to operate in a shadowless condition, our lighting system uses lamp tubes and special rectifier designed for baking room by specialists. The separate control switches set on the left and right side are economic and practical.



EASY ACCESS FILTERS

The SBA Series cabins are standard with three stage filtration. High quality filtration is the first step to achieving a clean paint job. Ceiling filter racks are designed to allow for ease of replacement.



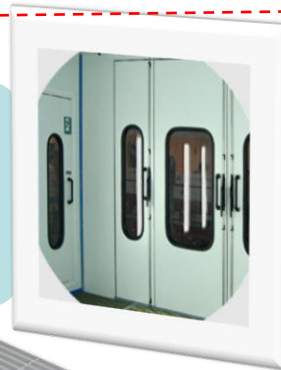
WALL PANEL

Two kinds of wallboards for our spray booths: one is EPS heat preservation panel, another is rock wool panel. Its tongue and groove structure ensures the leak tightness of spray booth. Thickness optional: 50mm, 70mm or as customers' requests. Colour optional: blue, orange and white.



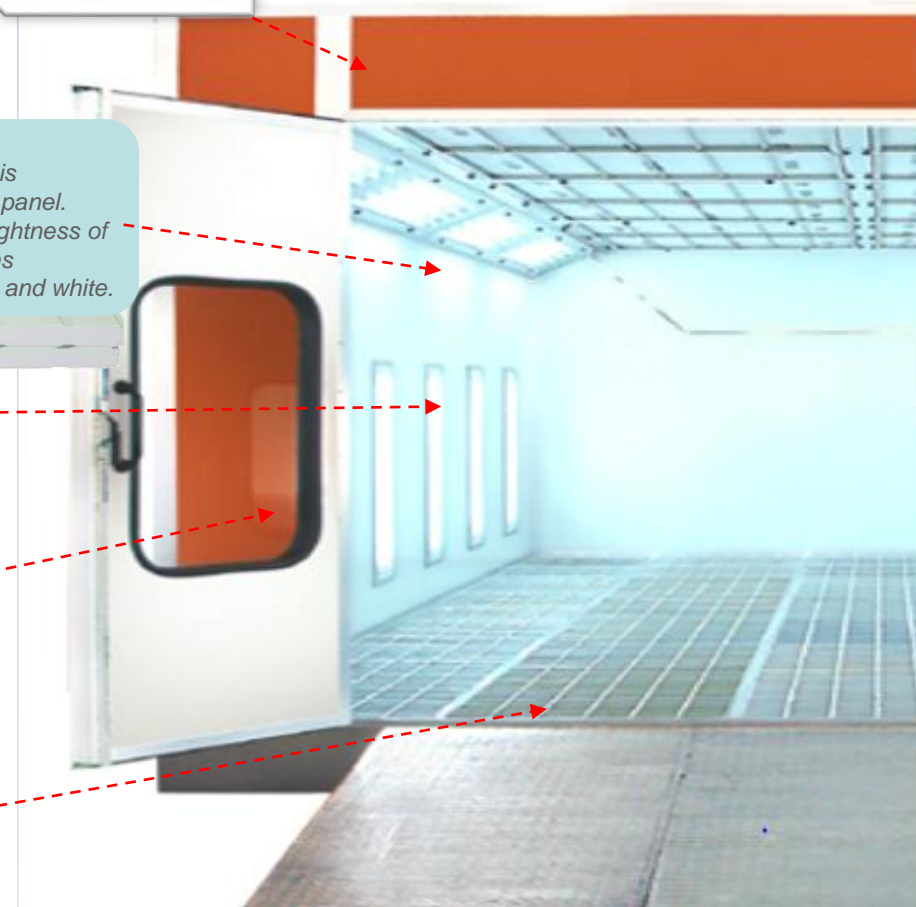
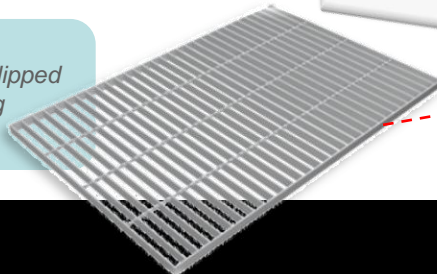
VEHICLE & PERSONNEL ACCESS DOORS

The SBA Series cabins utilize insulated tri-fold door assemblies with built in personnel doors and observation windows.



FLOOR GRATES

Our row grilles are heavy duty, hot dipped and fully galvanized grates providing ample vehicle support.

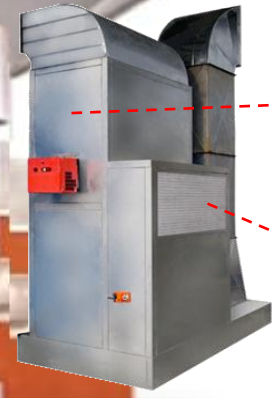




OIL BURNER
Riello RG5S oil burner which generates 260000 Kilocalories heat energy each hour; it takes about 6-8 mins to reach 20-80C. A electric damper executes from spraying to baking cycle.



CENTRIFUGAL FAN
To achieve a quality finish with today's paint products, paint manufacturers are requiring various amounts of airflow – intake and exhaust systems utilize high powered centrifugal fans that are belt driven and adjustable to your specifications.



ELECTRIC CONTROL SYSTEM
High quality electric components and precise wire installation; Spraying\Risen-temperature Spraying\Baking temperature\Time setting\Lighting switch\Hour meter\Pressure Gauge\Emergency stop instruction\Failure alarm\ Limited-temperature device.



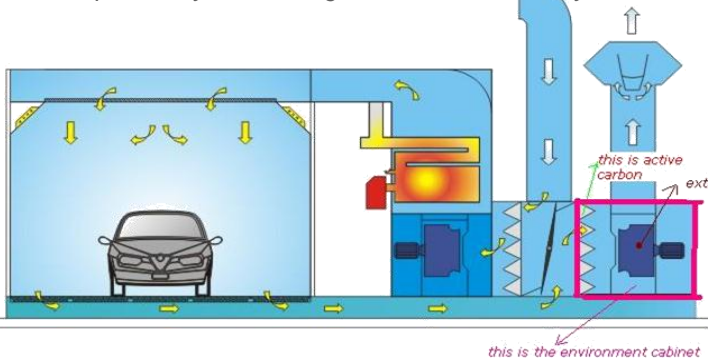
HINGES
Heavy duty door hinges on all of our spray booths, proper door alignment.

Environmental Cabinet is optional for all our spray booths, contact us and get more information.



SBA200 automotive spray booth absorbing several technical advantages from domestic and abroad. Excellent design and perfect technology make our spray booth more suitable to the market's requirements. Equipped many imported parts, like the Italy Riello burner, Philips lights, etc.

CE certification guarantees excellently performance, strong practicability and high economical efficiency.



1. Body



Inside dimensions 6900 × 3900 × 2700(mm)L × W × H

Outside dimensions 7000 × 5350 × 3400(mm)L × W × H

Main doors 3-fold. 3000 × 2650(mm)W × H

Personal door 1-fold. 650 × 1800(mm)W × H

Wall panels EPS heat preservation panel double skinned, tongue and groove construction, thickness: 50mm. Roof panel (galvanized plate).

Basement and floor Complete steel assemble, height: 300mm, 2 rows of grilles, 3 rows of indented plates, 2 pcs ramps 520 × 2000mm (W × L).

Intake fan 2 Pcs double-intake fan 2x3 KW; air capacity: 20000m³/h

Exhaust fan 1 Pc double-intake fan 4 KW; Air capacity > 12500m³/h

Generator setting type Quadrate steel frame, coated steel. Side upper intake air.

2. Air System



3. Heating System



Riello RG20 diesel burner which generates 200000 Kcal, stainless heat exchanger, highest temperature 80°C, 1Pc electric damper spraying to baking cycle.

4. Lighting System



Ceiling lights: 32Pcs X 36W;
Lower lights: 16Pcs X 30W;
Vertical installation

6. Filters



Pre-filter, ceiling filter, floor filter,

Packaging information:
1 Unit/20' full container

**TOTAL POWER
12KW**

REMARKS: Environmental Cabinet optional

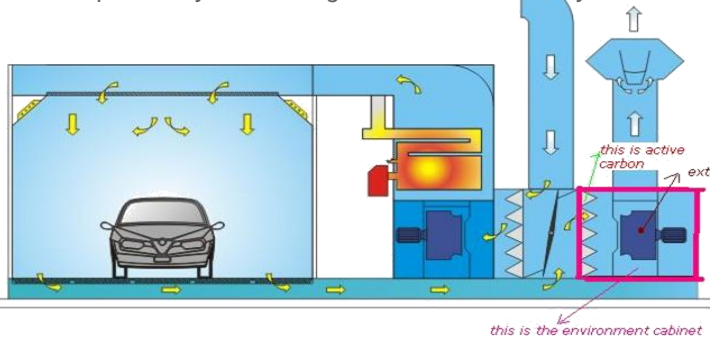
5. Electric Control System



Spraying, Risen-temperature Spraying, Baking temperature, Time setting, Lighting switch, Emergency stop, Failure indicator, Limited-temperature device.



SBA300 automotive spray booth absorbing several technical advantages from domestic and abroad. Excellent design and perfect technology make our spray booth more suitable to the market's requirements. Equipped many imported parts, like the Italy Riello burner, Philips lights, etc.
 CE certification guarantees excellently performance, strong practicability and high economical efficiency.



1. Body



Inside dimensions	6900×3900×2700(mm)L×W×H
Outside dimensions	7000×5450×3400(mm)L×W×H
Main doors	3-fold. 3000×2650(mm)W×H
Personal door	1-fold. 650×1800(mm)W×H
Wall panels	EPS heat preservation panel double skinned, tongue and groove construction, thickness: 50mm. Roof panel (galvanized plate).
Basement and floor	Complete steel assemble, height: 300mm, Complete grille, 2 pcs ramps 520×2000mm (W×L).

2. Air System



Intake fan	2 Pcs double-intake fan 2x4 KW; Air capacity: 25000m3/h
Exhaust fan	1 Pc double-intake fan 5.5 KW; Capacity: 15000m3/h
Generator setting type	Aluminium alloy frame, coated steel. Side upper intake air.

3. Heating System



Riello RG20 diesel burner which generates 200000 Kcal, stainless heat exchanger, highest temperature 80°C, 1Pc electric damper spraying to baking cycle.

4. Lighting System



Ceiling lights: 32PcsX36W;
 Lower lights: 16PcsX30W;
 Vertical installation

5. Electric Control System



Spraying, Risen-temperature Spraying, Baking temperature, Time setting, Lighting switch, Emergency stop, Failure indicator, Limited-temperature device.

6. Filters



Pre-filter, ceiling filter, floor filter

Packaging information:
 1 Unit/20' full container

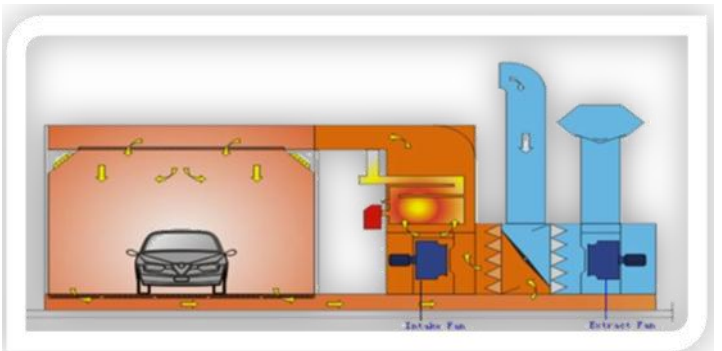
TOTAL POWER 15.5KW

REMARKS: Environmental Cabinet optional



SBA500 automotive spray booth absorbing several technical advantages from domestic and abroad. Excellent design and perfect technology make our spray booth more suitable to the market's requirements. Equipped many imported parts, like the Italy Riello burner, Philips lights, etc.

CE certification guarantees excellently performance, strong practicability and high economical efficiency.



5. Electric Control System



Spraying, Risen-temperature spraying, Baking temperature, Time setting, Lighting switch, Time accumulator, Pressure Gauge, Emergency stop, Failure alarm, Limited-temperature device.

1. Body



2. Air System



3. Heating System



Riello RG5S diesel burner which generates 260000 Kcal, Stainless steel, highest temperature 80°C.
1 Pc electric damper from spraying to baking cycle.

6. Filters



Inside dimensions 7200×3900×2700(mm)L×W×H

Outside dimensions 7340×5350×3470(mm)L×W×H

Main doors 3-fold. 3000×2650(mm)W×H

Personal door 1-fold. 800×2000(mm)W×H

Wall panels EPS heat preservation panel double skinned, tongue and groove construction, thickness: 70mm. Roof panel thickness: 60mm.

Basement and floor Complete steel assemble, 3 pcs of ramps 900×2000mm (W×L).

Intake Fan 1 Pc centrifugal fan 7.5 KW;
Air capacity: 21000m³/h

Exhaust Fan 1 Pc centrifugal fan 7.5 KW;
Air capacity: 21000m³/h

Generator setting type Back upper intake air, back upper exhaust air, aluminium alloy frame, coated steel.

4. Lighting System



Ceiling lights: 32PcsX36W;
Lower lights: 20PcsX30W Philip tube;
Vertical installation

**TOTAL POWER
17.5KW**

Pre-filter, ceiling filter, floor filter,

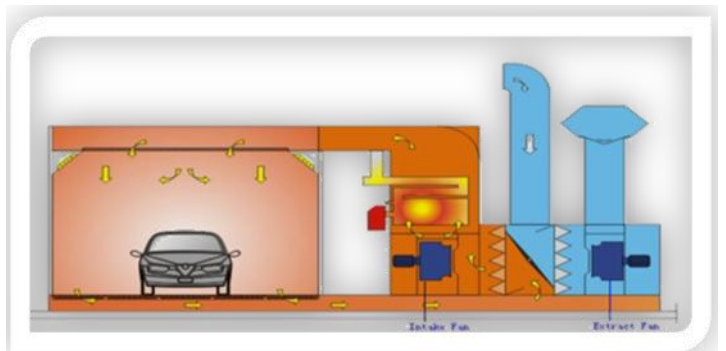
Packaging information:
1 Unit/20' full container

REMARKS: Environmental Cabinet optional



SBA600 automotive spray booth absorbing several technical advantages from domestic and abroad. Excellent design and perfect technology make our spray booth more suitable to the market's requirements. Equipped many imported parts, like the Italy Riello burner, Philips lights, etc.

CE certification guarantees excellently performance, strong practicability and high economical efficiency.



5. Electric Control System



Spraying, Risen-temperature spraying, Baking temperature, Time setting, Lighting switch, Time accumulator, Pressure Gauge, Emergency stop, Failure alarm, Limited-temperature device.

1. Body



2. Air System



3. Heating System



Riello RG5S diesel burner which generates 260000 Kcal, Stainless steel, highest temperature 80°C.
1 Pc electric damper from spraying to baking cycle.

6. Filters



Pre-filter, ceiling filter, floor filter

Inside dimensions 6900×3900×2700(mm)L×W×H

Outside dimensions 7000×5400×3450(mm)L×W×H

Main doors 3-fold. 3000×2650(mm)W×H

Personal door 1-fold. 800×2000(mm)W×H

Wall panels EPS heat preservation panel double skinned, tongue and groove construction, thickness: 50mm.

Basement and floor Adjustable height bolt and complete steel assemble, 3 pcs of ramps 900×2000mm (W×L).

Intake Fan 1 Pc centrifugal fan 7.5 KW;
Air capacity: 21000m³/h

Exhaust Fan 1 Pc centrifugal fan 7.5 KW;
Air capacity: 21000m³/h

Centrifugal insulated ventilator, adapt aluminium alloy frame, coated steel. Side upper intake air.

4. Lighting System



Ceiling lights: 40Pcs×30W;
Lower lights: 40Pcs×20W Philip tube;
Horizontal installation with electronic ballasts.

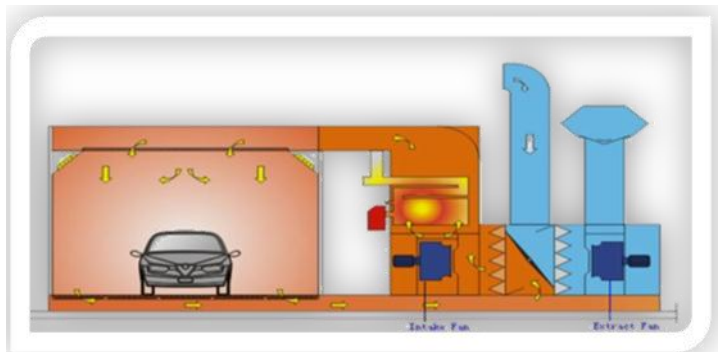
Packaging information:
1 Unit/20' full container

TOTAL POWER
17.5KW



SBA800 automotive spray booth absorbing several technical advantages from domestic and abroad. Excellent design and perfect technology make our spray booth more suitable to the market's requirements. Equipped many imported parts, like the Italy Riello burner, Philips lights, etc.

CE certification guarantees excellently performance, strong practicability and high economical efficiency.

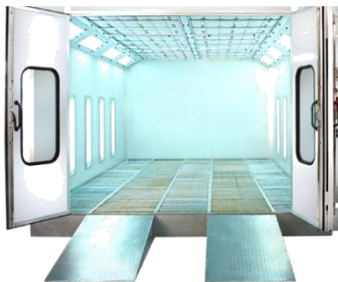


5. Electric Control System



Spraying, Risen-temperature spraying, Baking temperature, Time setting, Lighting switch, Time accumulator, Pressure Gauge, Emergency stop, Failure alarm, Limited-temperature device.

1. Body



2. Air System



3. Heating System



Riello RG5S diesel burner generates 260000 Kcal, stainless steel heat exchanger, highest temperature 80°C, 1Pc pneumatic damper from spraying to baking cycle.

6. Filters



Pre-filter, ceiling filter, floor filter

Inside dimensions 7000×4000×2800(mm)L×W×H

Outside dimensions 7100×5550×3600(mm)L×W×H

Main doors 3-fold. 3000×2700(mm)W×H

Personal door 1-fold. 800×2000(mm)W×H

Wall panels Rock wool, tongue and groove interlock construction, thickness: 50mm.

Basement and floor Adjust height bolt and complete, 3 pcs of ramps 900×2000mm (W×L).

Glass All window and light (ovenproof toughened)

Intake Fan 1 Pc turbo fan, 7.5 KW; direct drive motor, air capacity: 25000m³/h

Extract Fan 1 Pc turbo fan, 7.5 KW; direct drive motor, air capacity: 25000m³/h

Generator setting type Back upper intake air, back upper exhaust air, aluminium alloy frame, coated steel.

4. Lighting System



Ceiling lights: 32PcsX58W;
Lower lights: 4PcsX20W Philip tube;
Horizontal installation, with electronic ballasts.

**TOTAL POWER
18KW**

**Packaging information:
1 Unit/20' full container**

REMARKS: Environmental Cabinet optional







