

# SPRAY BOOTHS SB-60.1 TO SB-200.0



Customizable  
anlagentechnik



Highest  
quality  
anlagentechnik



24h on-site service  
in D-A-CH  
in D-A-CH

## SPRAY BOOTHS

### SB-60.1 TO SB-200.0

The spray booths of the SB series impress by high quality materials paired with solid construction and excellent workmanship. Made of steel (powder coated/ galvanized) or stainless steel they are sturdy and easy to clean. ⚡-proof components provide optimal safety and with a wide range of accessories, the spray booths are customizable for many applications.

DesbaTec spray boots are made of steel (powder coated/ galvanized) or stainless steel with top mounted ⚡-protected fan.

The suction to the rear and to the bottom\* ensures that paint overspray and solvent vapors are removed reliably with as little as possible escaping into the air. For installation without connection to a on-site suction system all spray booths can be equipped with an additional activated carbon filter unit, which ensures perfectly cleaned exhaust air.

DesbaTec spray booths are ⚡-protected for highest security in painting. The directly flanged motor delivers optimal and powerful suction. Filter change is accomplishable in very short time and without tools.

\*SB-60.1 only with suction to the rear



	SB-60.1	SB-85.0	SB-120.0	SB-160.0	SB-200.0
▶ Width, overall (mm) ca.	610	850	1200	1600	2000
▶ Galvanized steel cabinet	✓	✓	✓	✓	✓
▶ Stainless steel cabinet	○	○	○	○	○
▶ Fan and motor made of steel, powder coated	✓	✓	✓	✓	✓
▶ ⚡-protected fan and motor (II 2 Gc T4)	✓	✓	✓	✓	✓
▶ Motor power (kW)	0,49	0,9	1,3	2,1	2,1
▶ Duo-Filter: overspray filter mat & cardboard filter	✓	✓	✓	✓	✓
▶ Suction mounted on cabinet roof	✓	✓	✓	✓	✓
▶ Suction to the rear	✓	✓	✓	✓	✓
▶ Suction to the bottom		✓	✓	✓	✓
▶ Suction capacity (unobstructed exhaust, without activated carbon unit) ca. (m³/h)	1500	2300	2800	3700	3700
▶ Motor protection switch	✓	✓	✓	✓	✓
▶ Emergency stop palm button	✓	✓	✓	✓	✓
▶ On-/ off switch fan	✓	✓	✓	✓	✓
▶ Glass insets on the side	✓	✓	✓	✓	✓
▶ Locker beneath work surface, integrated into suction		✓	✓	✓	✓
▶ Activated carbon unit (exhaust duct, galvanized steel/ powder coated)	○	○	○	○	○

✓=Standard, ○=Optional

#### High quality construction

- ▶ In stainless steel: easy to clean
- ▶ Sturdy and strong manufacture
- ▶ Durable
- ▶ high quality powder coating
- ▶ or galvanized steel

#### Ready-for-use delivery

- ▶ After connection to the on-site energy supply/ exhauster immediately ready for operation
- ▶ Emergency stop palm button
- ▶ Motor protection switch
- ▶ On-/ off-switch for fan

#### GENERAL

- ▶ Removable rotary plate
- ▶ Automatic parts feed
- ▶ Measuring and control technology
- ▶ Transport roller
- ▶ Plexiglas pane with reach-through opening
- ▶ Transmatic control unit (incremental adjustment of suction)

#### COATING TECHNOLOGY

- ▶ Spray guns
- ▶ Spray lances, etc.
- ▶ Preparation tables
- ▶ Stripping paint

#### FILTER TECHNOLOGY/ COMPRESSED AIR TECHNOLOGY

- ▶ Filter for compressed air
- ▶ Prefilter
- ▶ Cardboardfilter
- ▶ Activated carbon filter unit
- ▶ Compressed air accessories (e.g. compressors, fast-lock couplings, process pressure regulators, etc.)

#### TECHNOLOGY FOR -ZONES

- ▶ -lighting
- ▶ Additional on-/ off-switches
- ▶ -electrical sockets

#### SERVICE

- ▶ 12 months warranty
- ▶ 24h on-site service in D-A-CH countries
- ▶ Express shipping of spare parts
- ▶ Up to 60 months warranty
- ▶ Support in the preparation of the explosion protection document

✓=Standard, ○=Optional



SB-85.0 WITH OPTIONAL EQUIPMENT  
SB-85.0 WITH OPTIONAL EQUIPMENT



Our spray booths can be equipped with integrated activated carbon unit. This unit is used for the absorption of the solvents out of the waste air.



SB-200.0 WITH OPTIONAL EQUIPMENT  
SB-200.0 WITH OPTIONAL EQUIPMENT

#### Duo-dry overspray suction

- ▶ Primary cardboard filter for maximum adsorption of the overspray
- ▶ Secondary filter mat for efficient filtering of the waste air
- ▶ High filtration efficiency of the combined filter system
- ▶ Gentle for fan and environment

#### Optional activated carbon filter unit

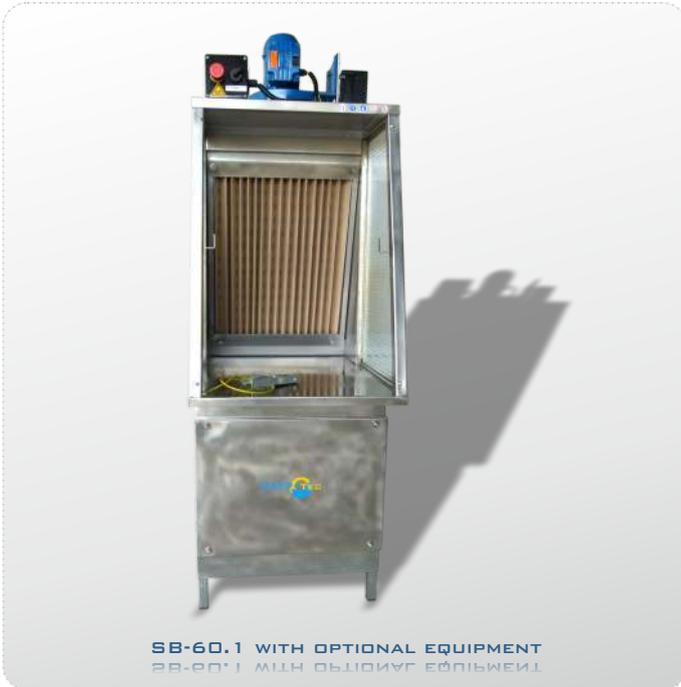
- ▶ Integrated in unit cabinet
- ▶ Activated carbon bags for user friendly replacement of the activated carbon



### Customizable

#### Customizable

Thanks to the extensive range of accessories and flexible manufacturing process, the spray booths may be equipped for many different use cases. Feel free to contact us, we will be pleased to help you.



SB-60.1 WITH OPTIONAL EQUIPMENT  
SB-60.1 WITH OPTIONAL EQUIPMENT



SB-120.0 WITH OPTIONAL EQUIPMENT  
SB-120.0 WITH OPTIONAL EQUIPMENT



### Highest quality

#### Highest quality

Highest quality of the components is natural for us, as well as efficient manufacturing processes. The spray booths are made of steel or stainless steel, so that the cabinet has an optimum durability, is easy to clean and solvent-resistant.

TECHNICAL DATA	SB-60.1	SB-85.0	SB-120.0	SB-160.0	SB-200.0
Motor power (kW)	0,49	0,9	1,3	2,1	2,1
Suction capacity ca. (m <sup>3</sup> /h) <sup>(12)</sup>	1500	2300	2800	3700	3700
Suction capacity with activated carbon unit ca. (m <sup>3</sup> /h)	1000	1500	1800	2600	2600
Width, overall ca. (mm) <sup>(13)</sup>	610	850	1200	1600	2000
Height, overall ca. (mm) <sup>(13)</sup>	2000	2300	2100	2100	2100
Depth, overall ca. (mm) <sup>(13, 14)</sup>	840	960	960	960	960
Depth, with carbon unit, overall ca. (mm) <sup>(13)</sup>	1030	1150	1150	1150	1150
Width, spray area ca. (mm)	570	780	1130	1450	1900
Height, spray area ca. (mm) <sup>(13)</sup>	800	850	850	850	850
Depth, spray area ca. (mm)	670	680	680	680	680
Protection class	EX II 3 G T5				
Voltage, frequency <sup>(3)</sup>	230/ 400V, 3Ph, 50Hz				

(3) additional on request, (12) on unobstructed exhaust without activated carbon unit, (13) depending on supplements (14) without activated carbon unit

The technical data stated above are to be regarded as orientation, as every unit is built and developed according to your wishes and requirements. // Version: 12/2016  
Changes, errors and omissions excepted. // Photos and images can differ from actual quotation. // © DesbaTec Anlagentechnik GmbH