



日本スピンドル
NIHON SPINDLE



百神科技
BAISHEN TECHNOLOGY

**Attention: Before operating the BSB- Series
Movable Clean Booth, user must
read this operating manual carefully,
please!**

BSB Series Movable Clean Booth

OPERATING MANUAL

**ISO9001: 2000 CERTIFIED
SUZHOU CLEANING TECH. RESEARCH INSTITUTE
CHINA-JAPAN TECHNOLOGIES
SUZHOU BAISHEN TECHNOLOGY CO., LTD.**

Welcome to use the clean booth,, thank you warmly entering into our company's consumer team!

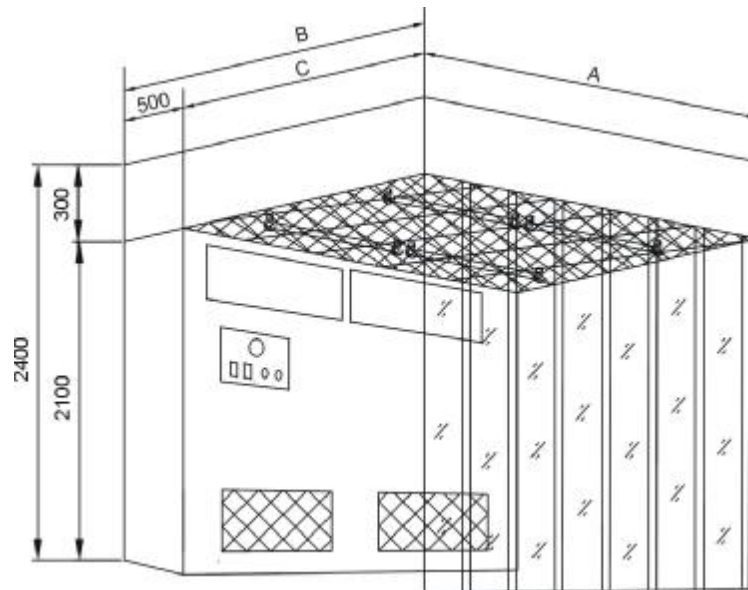
1. General

The movable clean booth is a downward cycle airflow clean equipment which is made of zincification steel or all stainless steel structure. it has already been used extensively in production and scientific research department of electron, precision instrument, apparatus & meter, chemical industry, light industry, medicine and foodstuff.

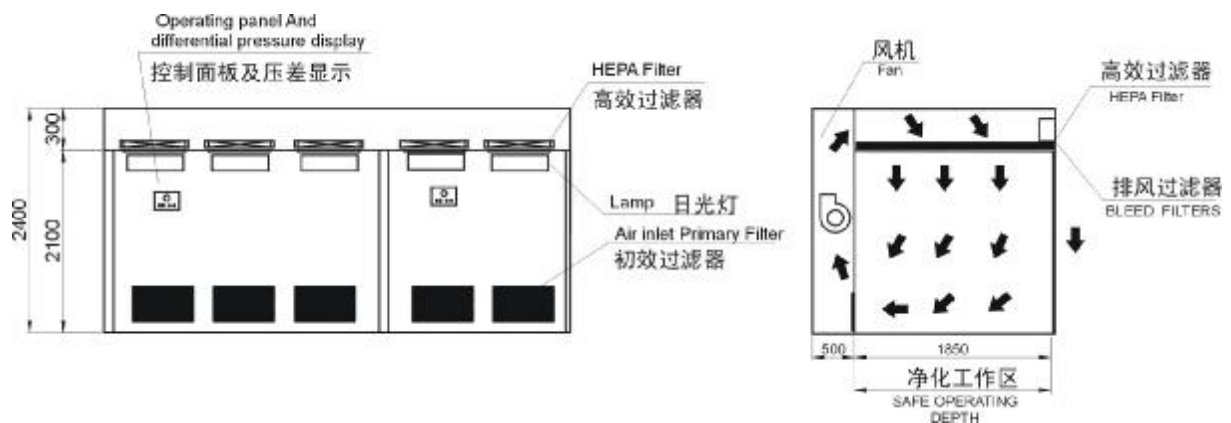
2. Technology parameter

Model		BSB-2000	BSB-3000	BSB-5000
Clean class		Cleanliness :100000 class ($@ \geq 0.5 \mu m$ FS 209E)		
Average speed m/s		0.3~0.6		
Noise dB (A)		78		
Illumination (Lx)		300		
Power supply		Three phases 380V/ 50Hz (3Φ)		
Maximum power consumption		6KW	9KW	15KW
Weight Kg		540	810	1350
specification and size (mm)	W1: work area	2000	3000	5000
	L1: work area	1850	1850	1850
	H1: work area	2100	2100	2100
	W: device	2000	3000	5000
	L: device	2350	2350	2350
	H: device	2400	2400	2400
Filter specification quantity and quantity		$700 \times 780 \times 50 \times ④$	$700 \times 780 \times 50 \times ⑥$	$700 \times 780 \times 50 \times ⑩$
Fluorescent lamp specification and quantity		$20W \times ④$	$20W \times ⑥$	$20W \times ⑩$

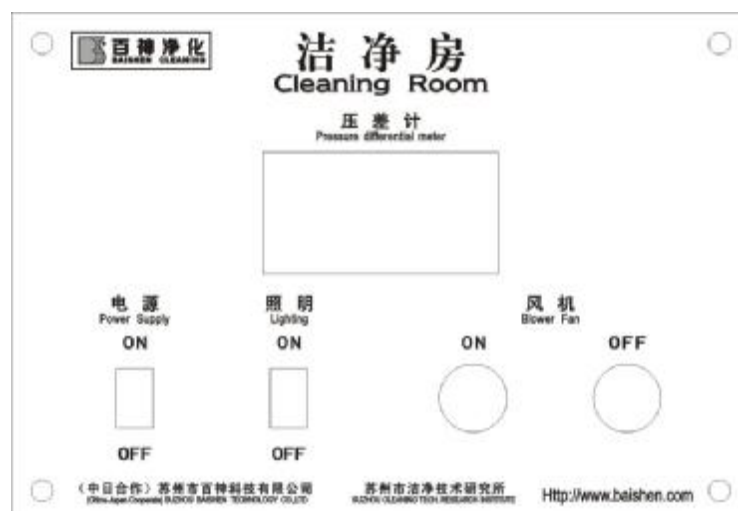
Fresh air quantity: 10000m³ /h



3. Sketch map for Principle of operation



4. Usage



- 4.1 Clean the work area before using the new equipment.
- 4.2 switch power supply, put on the air switch in electric board then open mains switch on the operating panel and lighting switch again, daylight lamp lights.
- 4.3 power supply on , two sockets in house can be used.
- 4.4 press the fan button on the operating panel, fan is started at high speed, system is running.
- 4.5 when the fan runs at high speed, press the “low speed” button on the operating panel, it will be running at low speed.
- 4.6 after opening system 30 minutes(self-cleaning), it can be used.

5. Maintenance

- 5.1 According to environmental clean extent, the coarse filter cloth should be regularly (generally every 12-18months) cleaned by removing (Dacron non-woven cloth) or replacing.
- 5.2 it must be replaced HEPA when difference pressure range of values reaches to 500pa.
- 5.3 when checking and maintenance, please cut off power switch and pull out the power plug.

BSB Series Movable Clean Booth

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