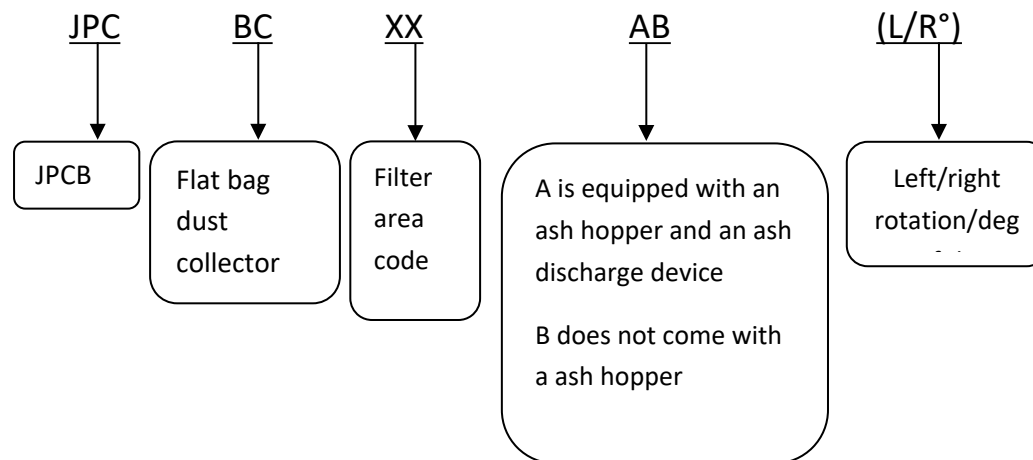


JPCB-Flat bag dust collector

Symbol standard

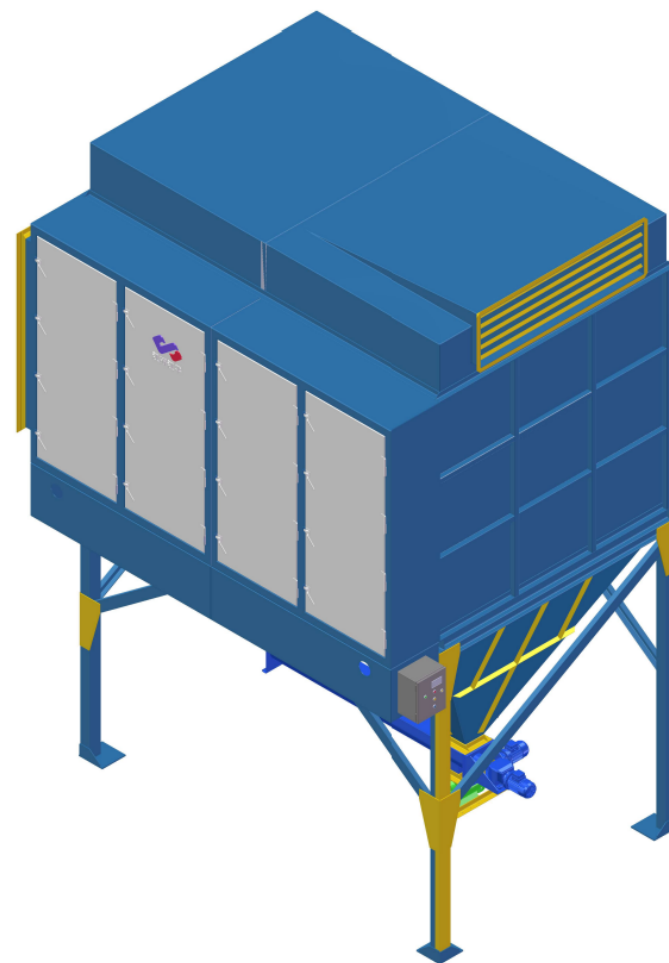
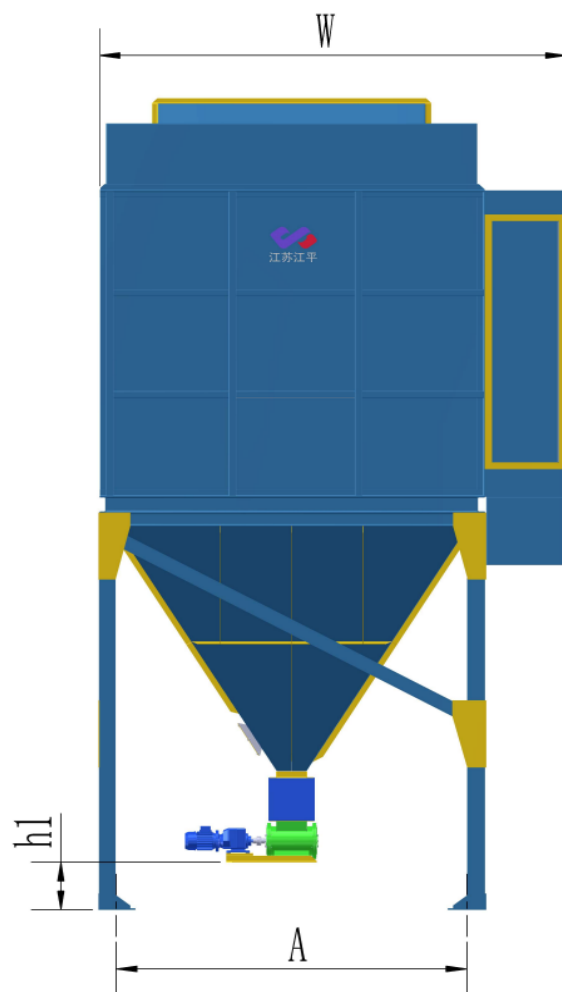
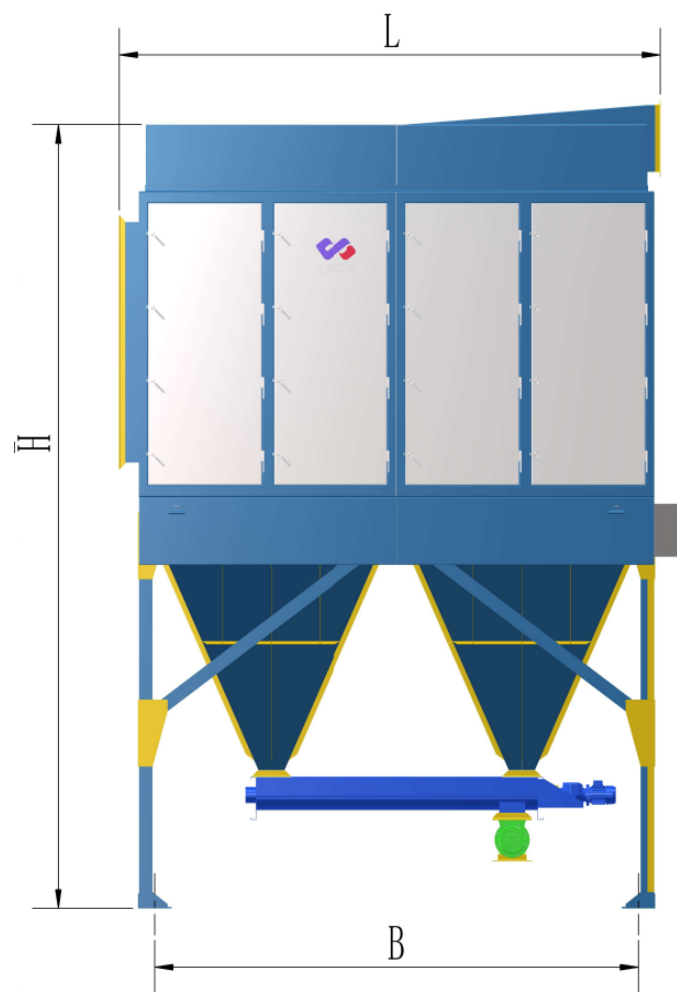


Scope of application

Scope: This equipment features a compact structure, simple operation, convenient maintenance and easy control. The filter bags are made of polyester as the filter material and are mainly applicable to industries such as mining, chemical engineering, coal, building materials, metallurgy, power and ceramics.

Advantages: Flat bag dust collectors occupy less space than round bag dust collectors under the same filtration area. Suitable for narrow Spaces and transfer belt conveyors. It has the advantages of high strength, good heat resistance, acid and alkali resistance, moisture resistance and long service life.

Appearance reference



Technical data

● Standard configuration ○ Optional configuration

Product Model	JPCBC-18	JPCBC-23	JPCBC-28	JPCBC-36	JPCBC-45	JPCBC-56
Airflow Rate (m ³ /h)	2210	3284	4000	5700	7560	10080
Filtration Velocity (m/min)	2.05	2.38	2.8	2.64	2.8	3
Filtration Area (m ²)	18	23	28	36	45	56
Equipment Resistance (Pa)	<900	<1000	<1000	<1000	<1000	<1000
Dust Removal Efficiency (%)	>99	>99	>99	>99	>99	>99
Number of Filter Bags	16	21	25	32	42	50
Inlet Dust Concentration (g/m ³)	<30	<30	<30	<30	<30	<30
Gas Temperature (° C)	<120	<120	<120	<120	<120	<120
Air Leakage Rate (%)	<3	<3○	<3○	○<3	<3○	<3○
Centrifugal Fan Model	4-72No3.2A	4-72No3.6A	4-72No4A	4-72No4.5A	4-72No4.5A	4-72No5A
Airflow Rate (m ³ /h)	1975-3517	2930-5268	4020-7419	5720-10560	5720-10560	7280-15455
Air Pressure (Pa)	1270-792	1578-989	2040-1320	2580-1673	2580-1673	3187-2019
Rotational Speed (m/min)	2900	2900	2900	2900	2900	2900
Motor Model	Y90L-2	Y100L-2	Y132S1-2	Y132S2-2	Y132S2-2	Y160M2-2
Motor Power (kW)	2.2	3	5.5	7.5	7.5	15
Vibrating Motor Power (kW)	0.18	0.18	0.18	2*0.18	2*0.18	2*0.18



Ash Discharge Valve	●	●	●	●	●	●
Differential Pressure Transmitter	○	○	○	○	○	○
Temperature Transmitter	○	○	○	○	○	○
Fire Sprinkler System	○	○	○	○	○	○
Level Gauge	○	○	○	○	○	○
Explosion Venting Device	○	○	○	○	○	○
Explosion Isolation Valve	○	○	○	○	○	○
Equipment Dimensions (L*W*H) mm	974*850*1763	1219*850*1829	1415*850*1895	1694*974*1998	1694*1219*1998	1694*1415*2080
Control Box Dimensions (L*W*H) mm	500*250*800	500*250*800	500*250*800	500*250*800	500*250*800	500*250*800
Equipment Weight (kg)	480	630	690	840	1260	1380

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