

How to install dust-collector to drill attachment



空压机 挖掘机 除尘器主机箱 除尘软管 一级沉降箱 捕尘罩 挖改钻机

Air compressor/Excavator/Main box of dust-collector/Hose/Sedimentation tank/Dust cover/Drilling rig

1. 将除尘器主机箱安装在挖掘机工具箱前侧或者后侧配重处； Install the main box of the precipitator at the front or rear counterweight of the excavator tool box;



2. 将一级沉降箱安装在导轨侧面； Install the primary settlement box on the side of the guide rail;
3. 将捕尘罩固定在挖改钻机前端护钎器处； Fix the dust cover at the front drill protector of the digging rig;
4. 连接除尘软管两段：一段是主机箱到沉降箱，沿着挖掘机大小臂走向固定；二段是沉降箱到捕尘罩； Connect two sections of the dedusting hose: one section is from the main box to the settling box, and it is fixed along the direction of the boom and jib of the excavator; The second section is from the settling box to the dust collecting hood;



5. 连接反吹管路：空压机出气口加三通，用管辘连接至除尘器主机箱反吹口； Connect the blowback pipeline: add a tee at the air outlet of the air compressor and connect it to the blowback of the main box of the dust remover with a pipe;



反吹进气口 Blowback air inlet

6. 连接阀组：从破碎锤高压管路加三通连接阀组 P 口，阀组 B 口连接除尘马达进油口，除尘马达回油口和阀组 T 连接直接回油箱，压力调定为 15MPa。Connecting valve group: add three-way connection valve group P port from the high-pressure pipeline of the crushing hammer, connect the valve group B port to the oil inlet of the dust removal motor, and connect the oil return port of the dust removal motor and the valve group T directly to the oil tank, with the pressure set at 15MPa.



控制阀组 Control valve

除尘马达 Motor

7. 将除尘马达泄油口直接接回油箱； Connect the oil drain port of the dedusting motor directly back to the oil tank;

8. 电路连接：将控制盒固定在驾驶室，控制盒出三根线分别是电源线，连接电瓶 DC24V 正负极，阀组控制线直接连接控制阀组，反吹控制线直接连接反吹电线整机； Circuit connection: fix the control box in the cab, and the three outgoing lines from the control box are power lines, which are connected to the positive and negative electrodes of the battery DC24V. The control line of the valve group is directly connected to the control valve group, and the blowback control line is directly connected to the blowback wire machine;



开关 Switch

控制阀组 Control valve

反吹开关 Blow back switch

以上各部连接完成，可以试机进行作业。The above parts are connected and can be tested for operation.