

Maintenance for Big Cyclone Powder Recovery System

1. Clean the accumulated powder in the spray booth every day (even if the color is not changed) to prevent the powder from solidifying on the spray booth wall because of long time accumulation.
2. Check that the screen on the cyclone cone is not blocked and the rubber ring is well sealed every day.
3. Every week, check the powder accumulation on the surface of each group of filter elements. If the powder accumulation is serious, it means that the filter element has been blocked or the cleaning device is malfunctioning (The filter element is blocked and needs to be replaced).
4. Every week, check whether each group of rotating wing is working normally, whether the lifting plate on the rotating wing is cracked or damaged, please replace it if necessary.
5. Every year, check and clean the powder adhering to the fan impeller, check the vibration of the fan, and remove it for dynamic balance verification if necessary.
6. Open the side guards of the elevator every month, check the tension of the chain, and tension the chain if necessary. At the same time, clean the powder accumulated on the guide rail.
7. Every six months, disassemble the elevator guard plate and top cap, check the wear of the chain wheel and pulley assembly chain above, and replace it if necessary.
8. Clean up the powder supply center lifting system and the powder in the box every day.
9. Every month, check whether the lubricating oil of the air source processor inside the powder supply center is sufficient and clean up the waste oil in time.

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Frequency	Item	Remark
Every day	Clean the accumulated powder in the spray booth (even if the color is not changed).	To prevent the powder from solidifying on the spray booth wall because of long time accumulation.
	Check that the screen on the cyclone cone is not blocked and the rubber ring is well sealed.	
	Clean up the powder supply center lifting system and the powder in the box.	
Every week	Check the powder accumulation on the surface of each group of filter elements.	If the powder accumulation is serious, it means that the filter element has been blocked or the cleaning device is malfunctioning (The filter element is blocked and needs to be replaced).
	Check whether each group of rotating wing is working normally, whether the lifting plate on the rotating wing is cracked or damaged.	Replace it if necessary.

Every month	Open the side guards of the elevator, check the tension of the chain.	Tension the chain if necessary.
	Clean the powder accumulated on the guide rail.	
	Check whether the lubricating oil of the air source processor inside the powder supply center is sufficient and clean up the waste oil in time.	
Every 6 month	Disassemble the elevator guard plate and top cap, check the wear of the chain wheel and pulley assembly chain above.	Replace it if necessary.
Every year	Check and clean the powder adhering to the fan impeller, check the vibration of the fan.	Remove it for dynamic balance verification if necessary.



HEBEI HANNA TECHNOLOGY CO.,LTD

河北汉纳科技有限公司

快速换色大旋风二级回收喷房的维护及保养

喷房每天清理喷房内积存的粉末(即使不更换颜色),防止粉末长期堆积而固化在喷房壁上,每天,检查大旋风锥斗上面的筛网无堵孔,胶圈密封良好。

每周,检查每组滤芯表面的积粉情况,若积粉严重,说明滤芯已经堵塞或其清理装置存在故障。(滤芯堵塞需更换)。

每周,检查每组旋转翼的工作是否正常,旋转翼上的升降盘是否开裂损坏,必要时请予以更换。

每年,检查清理风机叶轮上粘附的粉末,检查风机的震动情况,必要时取下进行动平衡校验。

升降机

每月打开升降机侧护板,检查链条的张紧情况,必要时张紧链条。同时清理导轨上积存的粉末。

每六个月拆开升降机护板及顶帽,检查上面链轮及滑轮组件链条的磨损情,必要时予以更换。

供粉中心

每天清理供粉中心升降系统和箱体内粉末。

每月检查供粉中心内部气源处理器的润滑油是否充足,废油及时清理。