Pollutant treatment facilities

1. Wastewater

The wastewater is mainly domestic sewage of employees, waste developer and printing ink cleaning wastewater.
The live sewage is discharged into the municipal polluted water pipe network through the pretreatment of the grease separation septic tank to meet the third-level standard of the "Comprehensive Sewage Discharge Standard" (GB8978-1996), and is discharged into the first sewage treatment plant of Xiangtan County through the municipal sewage pipe network for advanced treatment and discharges after reaching the first-class A standard of the "Pollutant Discharge Standard for Urban Sewage Treatment Plant" (GB18918-2002); Developer wastewater and printing ink cleaning wastewater are collected and treated as hazardous waste and are not discharged. Keep printer ink waste that has been contaminated with hazardous cleaning solvents separate from non-contaminated printer ink waste.

2，Exhaust gas

The main produced air pollutants are printing waste gas (including printing, cleaning, dampening and other pollution production links), gluing waste gas generated when glue is used for laminating, mounting, case-in, cased board production, and carton production (in the new plant, not in this production line), organic waste gas generated from glossing and vanishing, and canteen fume exhaust gas.
The printing exhaust gas is collected and treated by the secondary activated carbon adsorption equipment, and then discharged through the 15m exhaust cylinder DA001.
The fumes from the canteen are treated by the fume purifier and then led to the roof of the building through a special flue for discharge.

3, Noise

During the operation period, the noise mainly comes from all kinds of production machinery and equipment, paper noise equipment. It can meet the "Sound Environment Quality Standards" (GB8978-2008) Class 3 standards through basic vibration reduction, plant sound insulation, and the construction of green sound barriers. The enterprise does not produce at night.

4, Solid waste

The general solid waste includes leftovers and unqualified, waste packaging materials, domestic garbage. Recycling and disposal by relevant units after collection from the factory. Domestic waste is handed over to the environmental sanitation department

for disposal: hazardous waste includes: wastewater containing developer liquid, ink cleaning wastewater and cleaning room wastewater: waste ink, waste glue bucket, waste developer barrel, waste ink barrel, waste dampening liquid barrel, waste car washing bucket, waste rag gloves, waste activated carbon, waste printing plate. Except for the waste printing plate, which is handed over to the original manufacturer for recycling. The others are collected in the factory and temporarily stored in the hazardous waste temporary storage room, and are regularly handed over to qualified units for disposal.