

磁盒维护保养及安全须知

SHUTTERING MAGNET MAINTENANCE AND SAFETY INSTRUCTIONS

As illustrated in the figure above, the gap between the bottom of the magnet and the platform significantly impacts the pull force of the shuttering magnet. Therefore, we recommend that customers maintain the shuttering magnet by following these guidelines. Before using the precast concrete magnet, ensure that the bottom of the magnet and the platform are clean and level. If there is any debris on the bottom of the shuttering magnet, it can be removed using a stainless steel scraper (note that iron scrapers will be attracted to the magnet and cannot be used). For more stubborn substances, such as concrete, a polisher can be employed. Attach the wire polishing disc to the polisher, as demonstrated in the figure below, to effectively polish the bottom of the shuttering magnet.



It is not difficult to thoroughly clean the magnetic surface of a shuttering magnet. In most cases, we recommend using a stainless steel knife to scrape off the concrete residue. The stainless steel knife is not attracted to the magnet, which allows for easy removal of debris from the magnetic surface. Alternatively, you can purchase a popular shuttering magnet cleaning machine available on the market. Simply place the precast concrete magnet in the groove of the cleaning machine, cover it with the lid, and perform a few push-and-pull movements to clean the magnet effectively. When scraping off concrete residue, it is advisable to wear protective gloves to safeguard your fingers.



The magnetic block is constructed by stacking metal strips and magnets; however, rust may develop after prolonged use. While physical polishing and grinding can effectively remove rust, using a rust remover is a more scientific approach that offers better protection for the magnetic block. It is recommended to use WD-40 rust remover for this purpose. To apply, submerge the magnetic block in a container filled with WD-40 rust remover, wait for 2 minutes, and then retrieve the magnetic block. You will notice that the rust has been largely eliminated. Alternatively, you can purchase bottled rust remover. Simply aim the spray nozzle at the rusted area and spray. After allowing it to sit for a few minutes, wipe the rusted area with a towel to remove the rust. During this process, please exercise caution to avoid splashes of rust remover into your eyes or nose, and maintain a safe distance from the nozzle.

