



V-Plough Return Belt Cleaner

Xin Aneng is one of professional leader China V-Plough Return Belt Cleaner manufacturer with high quality and reasonable price. Welcome to contact us.

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Product Description

V-Plough Return Belt Cleaner

It is mainly used to clean the material adhered to the non-bearing surface of the conveyor belt at the reversing drum of the belt conveyor to ensure the cleanliness of the conveyor belt and prevent large pieces of material from adhering between the drum and the conveyor belt and causing damage to the equipment. Unique scraper shape design, the front edge of the scraper can quickly and effectively scrape debris and moisture out of the conveyor belt. The scraper is made of polyurethane material, which is wear-resistant, has a long service life, and has low replacement cost; high-strength, anti-corrosion rigging The spiral buckle can adjust the horizontal position of the cleaner accurately, conveniently and quickly, ensuring that the cleaner is always in the best cleaning condition.

▲ Cutter head size: integrated 60-degree included angle seamless polyurethane cutter head, height 120mm, thickness 20mm, length of one side is equal to the bandwidth, and the material distribution width is equal to the belt width;

▲ Blade base: The iron plate of the blade base contains travel holes, which can be adjusted separately according to the shape of the belt to ensure continuous contact between the cleaner blade and the belt;

▲ Bracket structure: The frame adopts a double-balanced round steel boom design, which is more stable (the diameter of the boom round steel is 60mm, with 4 rectangular side plates at both ends, size 150*250mm, adjustable height). When the belt jumps up and down, , the front and rear independent connecting rods can adjust the cleaner up and down with the fluctuation of the belt, keeping the cleaner head close to the belt;

▲ Cutter head parameters: The cutter head angle is 60°, the integrated seamless joint height is 120mm, and the thickness is 20mm;

▲ Other accessory parameters: Three connecting rods adjust the tilt angle according to the gravity of the installation height. The six-piece lifting lugs have rounded corners for flexible rotation. Two round steel booms with a diameter of 60mm. Four side plates 250x150mm are fixed to the belt conveyor frame: punch holes or weld.

Installation of the V Plough Return Belt Cleaner

