

Series RCYB is made of NdFeB, a high-remanence & coercivity material, which takes the place of ferrite totally, and has many advantages like maintenance-free, strong magnetic force, long service life, simple installation, light weight, user-friendly operation and reliable performance and is suitable for removing non-magnetic material on the belt conveyer, vibration conveyer, electric-vibration feeder and feeder groove. It can remove 0.1~35 kg iron materials with more than 10 years service time of inner permanent magnet. All technical data accord with standard of JB/T 8711-1998. When lots of iron materials are attracted onto the bottom of separator, use non-magnetic scraper or gloves to remove them manually. It is suitable for continuous working and low iron-content situation.

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Magnetic separators are devices to separate various material compositions on the basis of their magnetic properties. In many fields, magnetic separation processes have been used to concentrate and separate minerals. Ferro magnetism, paramagnetism and diamagnetism are the three important properties of the minerals. Ferro magnetic minerals are themselves magnets hence they stick to the magnets and can be easily removed later on. Paramagnetic and diamagnetic minerals interact with a magnetic field in a different way.

Paramagnetic minerals or materials are weakly attracted into a magnetic field and diamagnetic minerals or materials are weakly repelled by a magnetic field. Therefore if a mixture of paramagnetic and diamagnetic minerals or materials is passed through a magnetic field, they will be pulled into the field (paramagnetic) or repelled from the field (diamagnetic) and may be separated.

As a leading industrial electromagnetic equipment manufacturer, Hunan Kemeida Co., Ltd offers our customer the best magnetic separators with reasonable price and the best quality.

We can provide:

1. [Overband magnetic separator](#)
2. [Plate Magnets](#)
3. [Rotary disk type separator](#)
4. [Belt type separator](#)
5. [Permanent-magnetic wheel\(pulley\)](#)
6. [Magnetic separator control cabinet](#)
7. [Multi-function electromagnetic separator](#)
8. [Demagnetizer](#)

