

## Magna Roll

Saideep Magna Roll Separators are roll type dry magnetic separators with fixed magnet having high field intensity and gradient. The magnets used in the Roller Magnetic Separators and made of alloys of rare earth elements are more powerful as compared to other magnets.

They generate high attraction forces on the magnetic roller due to their properties and special magnetic series. The obtained high magnetic attraction forces have low magnetic sensitivity and therefore they make it possible to separate very fine low magnetic minerals with a high recovery.

**Category:** Magnetic Equipment Tags: Magna Roll, Magnetic Destoner, Magnetic Roller, Magnetic Roller Separator

### About

The most distinguishing property of Magna Roll are used magnets that are an alloy of rare earth elements produced domestically and more powerful. Magnetic System has a number of standard sizes in which the high gradient separators are produced, and all of these sizes only require a low installation height.

It is also possible to make a system in accordance with customer specifications. Depending on the requirements made and the application, a choice can be made for a single stage system or for multiple magnet rollers under one another. This results in an even higher degree of iron separation.

Saideep being Asia's leading manufacturing Company in Permanent Magnetic Equipment and Vibrating Equipment in Dry/Wet Separation of minerals and metals. The Dry Permanent Magna Roll Separators systems are unique in nature and we are supplying similar equipment throughout the world and more than 1000 Industries are having our Equipment.

Our experience since 1971, we can separate from Coal to Gold in all minerals and metals from anywhere in the world, depending upon on their mining location, we are able to provide you complete solutions to upgrade your metals, minerals and your processes. These Magna Roll Separators are highly effective of separating para magnetic particles and weakly para magnetic particles separately. These Rare Earth Magnetic Separators are made up of very high power specially developed Nickel, Iron Boron (Nd-Fe-B) with highest magnetic power available in the series to enable us to achieve very high Gauss value compared to other similar products.

## Applications

- Silica
- Carbide
- Chromite recovery
- Graphite Upgrading
- Silica Sand
- Alumina
- Abrasive and refractory
- Raw materials cleaning
- Magnesite beneficiation
- Copper-nickel ore Pre- Concentration
- Manganese and glass sand beneficiation
- Andalusite and pyrophyllite beneficiation
- Diatomaceous earth cleaning and kyanite cleaning
- Iron ore beneficiation
- Diamond beneficiation
- Feldspar
- Dolomite
- Glass raw materials cleaning
- Wollastonite beneficiation
- Magnesite, Quartzite etc.
- Bauxite cleaning
- Feldspar cleaning
- Bauxite Upgrading
- Recovery of Metals from Slag.
- Ceramic raw materials cleaning
- Metal value recovery from waste
- Ultra High Purity Quartz Cleaning
- Flint clay and Graphite beneficiation
- Removal of ferro silicates from limestone Magnesite etc
- Selective separation of garnet/ilmenite/rutile/zircon recovery