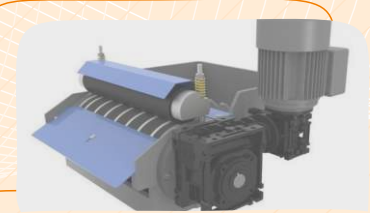




www.jdmagneticimpex.com



Integrated
Design
Approach



www.jdmagneticimpex.com

Leading Manufacturer of Magnetic Products

⚡ About Us

JD Magnetic Impex is one the leading and renowned in manufacturing of magnets and magnetic products. Since its inception, It has taken strides in manufacturing of permanent magnetic equipment, electromagnet equipments and all type of magnetic appliances. An ISO 9001 : 2008 Certified Company. We have experience of more then 15 years in the field of magnet industries . Our products are of top notch quality and we always look forward to meet customer requirement



⚡ Our Technology



In order to serve the increased market demand for magnetic and vibratory equipments, We are created a portfolio of technologies aimed at generating 100% yield and 100% e.e. We approach challenges in an integrated manner, with combination proprietary technologies and in house engineering expertise.

Four you , as our customer, this means that whatever the challenge, We can provide you with most economic and best solution.

BEST QUALITY PRODUCTS

We prides itself on the quality of its products, which give the company an important competitive edge. The company's offerings comply with the strict regulatory requirement of our clients.

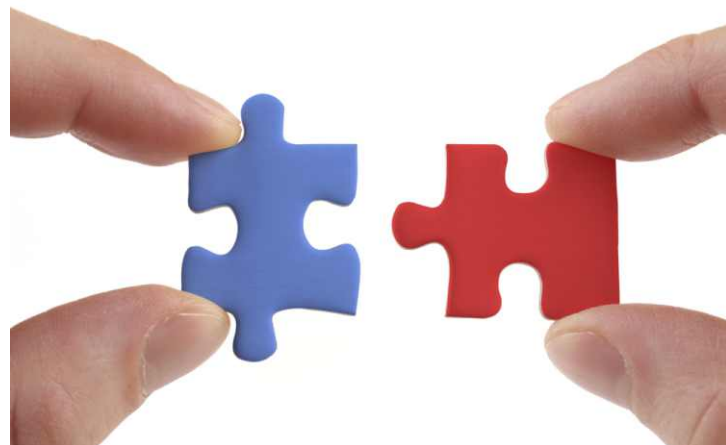
Value Added Serices



Having many successful satisfied customers, we are proud of our reputation as a leading manufacturer of magnetic and vibratory equipments in the industry

Our unmatched commitment to customer service, a deep understanding of our customers needs and the launch of innovative products remain unparalleled in magnetic and vibratory equipments industry.

Skilled professional team who always available to our customer



We have an experienced and skilled professional team who is always available to our customers for fast and competent response every need. We are the only magnetic & vibrating equipment manufacturer to offer these unique services.

Our Business

JD Magnetic Impex is rapidly growing enterprise. Coupling advanced R&D capability with experience and business now has helped us respond favorable to all challenges. The company's basic offering comprises of quality machinery that comply with our customer's exact needs.

MANAGMANT AND FAST
BCUSTOMER – FOCUSED
RESPONSE

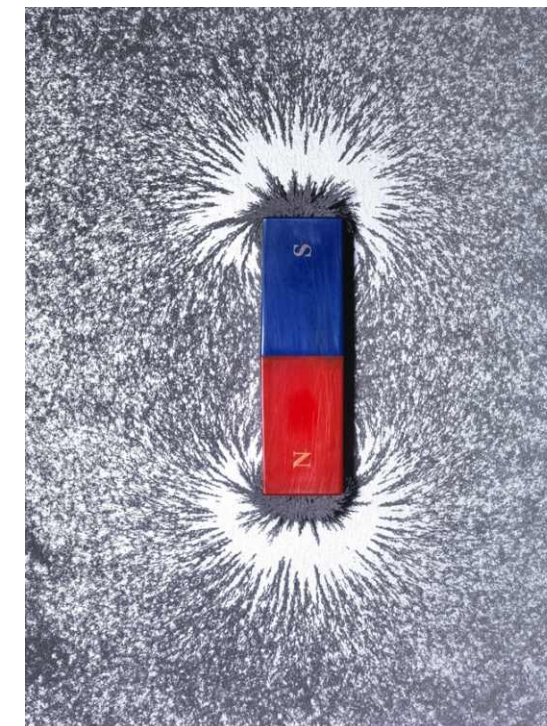


Magnets



The Earth itself is one enormous magnet and ancient mariners used this very property to chart their voyages across the high seas in search of new land and continents.

Rare earth magnets are the most sturdy type of magnets available at present. The magnets are manufactured by us using several rare earth elements. Owing to the brittle nature of these magnets, we properly coat them with nickel to provide extra firmness. These magnets are widely used in computer hard drives, fishing reel brakes, audio speakers, bicycle dynamos, and so. We product two primary varieties of rare earth magnets, i.e., Neodymium and Samarium-cobalt. Out of these, neodymium type rare earth magnet is comparatively cheaper.



Drawer Magnet



Multi Stage Open Magnets which are available in different styles to suit specific application needs. Drawer Magnets consist of rows of magnetic tubes that are assembled into drawer. The tubes of the drawer are magnets are aligned on alternating Centers from the row directly above or below it. The powerful magnets at the neck of the molding machine stops the flow of the tramp material directly into the machine parts. Our drawer magnets are very essential engineering products which are used for protecting injection, molding and dies.

Powder drawer magnets provide excellent equipment and product protection of medium and fine ferrous contaminants in dry free flowing products under gravity flow. Multiple staggered

rows provide maximum contact area for product flow. As product flows through the stainless steel housing, it cascades over the staggered rows of magnetic tubes.



Grill Magnet



Grill Magnets are important magnetic separators, used for separating tramp iron or ferrous contaminants from free flowing granular materials that attracts the contaminants. Our grill magnet are made of rare earth magnets or ceramic magnets. The magnets grills are aligned in certain angles that attracts the contaminants. Available in various shapes and sizes, our grill magnets have wide applicability in various industries like chemical industries, food processing industries, mining and mineral industries plastic and ceramic industries etc.

Grill Magnets offer excellent protection from metal contamination. As product flows over the magnetic tubes, captured metal contaminants are pushed to the underside of the tube where they are now out of contact with the product flow preventing was hoff back in to the clean material



Magnetic De-Stoner

Rare Earth Magnetic De-stoner are extremely at removing fine iron contamination and mut ball and stone free flowing product such as food industries, sugar, grain, flour, granulate and any other types of powder with a low moisture content and raw material.

We are in manufacturing Magnetic Destoner that works as a densimetri from the grain. Destoners are applicable in removing a small amount of heavy contamination from rice, pulse and many other products. It refines the stock of grain. This machine saves time as it has high productivity and is easy to operator. The De stoner is manufactured as per client requirement for handling all cereals,some species, pulses, legumes and industrial materials such as; plastics, chemicals and minerals.



Magnetic Roll separator



Roller Separators are available for highest purity. The material passes through the magnet twice time from high intensity roller, excel magnetic made High intensity magnetic roller separator are design for very fine quality separation Which has been used successful in industrial minerals applications. The machine incorporates high energy Earth Neodymium Permanent Magnetic Roller Assembly. Multi Roller Separator



Double, Triple and Multi Roller Magnetic Separators for highest purify material passes through the magnet multi stage roller separator and provided at material outlet .the material flow in hopper then its come on vibrator . product flow is diverted so that it falls across the surface on roller belt Ferrous matter contained in the product flow is drawn to the roll's surface (and held against it) by the powerful magnet housed inside.



Inline Drum Magnetic Separator

Persistently marching in today's competitive market, our company is recognized as one of the well established manufacturers and exporters of inline Separator. These separators find wide usage in various industries like pharmaceuticals' plastic manufacturing, minerals, glass manufacturing and food industry. The offered range of inline Separator is well accepted in the market for its distinctive features like easy installation, low maintenance and robust construction. Our separators can be availed by our customers in different technical specifications.

Further Details: The drum consists of high coercivity modern anisotropic and permanent magnets. The strong and durable fabrication leads to the longevity of the investments made by customers.



Drum Magnetic Separator



Single Drum Magnetic Separator

Single Drum Type Magnetic separator are available for in medium and high Intensity magnet. The material passes through the magnet drum type Machine respectively. These are widely used for separation of iron contamination from Minerals, Chemicals, Refractories and many other products. High power permanent Magnetic Plate is provided at material outlet. Modern An-Isotropic Permanent Magnets are used having highest magnetic strength. Machines are available with vibrating material inlet Hopper and totally enclosed design to avoid dusting and pollution



Double Drum Magnet Separators

Double Drum magnetic Separators are available for highest purity. The material passes through the magnet twice drum separator and High power permanent Magnetic Plate is provided at material outlet. They are comprised of a stationary permanent magnet, either standard Ferrite Magnets or high Power Rare Earth Magnets enclosed in a non-magnetic stainless-steel drum. Product flow is diverted so that it falls onto the top and flows across the surface of the drum. Ferrous matter contained in the product flow is drawn to the drum's surface by the powerful magnet housed inside. Multi stage drum



Magnetic Rod

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Plate Magnet



Plate Magnets are designed for use in chutes and suspension over conveyed product. Installed on the bottom side of a chute, a plate Magnet will provide maximum protection as product travels through the powerful magnetic circuit. The magnet filed protects from the face of the plate Magnet reaching into the product stream and pulling the ferrous contaminants to the magnet face. The magnetic field on a plate magnet is strongest at the surface and gets weaker the further you move away.



Permanent Magnetic plates are designed in various sizes & strengths to meet with specific operation & plant conditions Magnetic plates are widely used for removing Tramp iron such as Bolts, Nuts, Bits, of wire, Nails and other casual containmination from free flowing materials to product against occasional damage to the plant caused by bits of iron.



Suspension Magnet

This unit simply suspends above the conveyor belt or the head pulley and lifts tramp metal from the product burden as it passes through the powerful magnetic field. Four eyebolts are provided for suspension (suspension chain not included). Cleaning is achieved by manually removing the collected tramp metal from the face of the magnet EASY CLEAN options are available to simplify cleaning. Available in permanent and electromagnetic designs.



Suspension Magnets made from Nd-Feb Rare Earth and Strontium Ferrite magnets and gauss power are upto 12000 gauss.

Suspension type Magnets use is recommended for low contamination products. Over band type Magnetic Separator is recommended for this type of application. The capacity of suspended magnet is 20 inch





Hump Magnet



Hump Magnets generally consist of tow Plate Magnets mounted in an offset housing and are flow installed in vertical spouts. As product enters the housing it impacts directly on the first Magnet, travels through the offset angle of the housing and impacts directly on the face of the second Plate Magnet Hump magnet is a unique permanent magnetic equipment to remove tramp iron pieces from gravity or pneumatically conveyed mixtures, the surest way to protect your costly machinery from damages. A mist for cattle feed fertilizers food processing, salt in grain handling plants.



Made from high coercively permanent magnets. Very powerful magnetic plates hinged on sturdy, S. S. Housing arrest all the ferrous particles from the material and prevent damage to the machinery. The plates can be easily swung open and cleaned.



Our Band Magnetic Separator

Over Band Magnetic Separators are designed to eliminate tramp metal from the product carried by belt, Used in Recycling, quarrying and heavy industries.

Positioned above flat or trough type conveyors to continuously removed tramp iron and other ferrous contamination from bulk items. Large permanent magnetic packs generate deep penetrating magnetic flux fields.

Rubber belt is driven around tow rollers with the



magnetic pack positioned in the centre. Other separators used over conveyor belts include: conveyor head rollers, strip magnets, hinged strip magnets, deep field plate magnets.



Magnetic Pulley



The magnetic head pulley replaces the drive pulley at the end of conveyor belts. In view of the wide variety of conveyor belt types, the magnetic pulley are supplied made to measure and ready for installation. As the figure clearly show, the magnetic head roller extracts the iron particles from the material flow and carries them to the underside of the belt where they are removed and collected.

The version with permanent magnets are fitted with powerful high intensity Nd-Feb Rare Earth



Magnets and An-Isotropic Hard ferrite Magnets and operate without the need for power supplies. The magnet system is available in tow types: with Longitudinal polar field disteibution for use with low levels of iron contamination and thin material layers, and with lateral polar field distribution for greater material thickness and larger iron particles.



Pipe Line Magnetic Separator

Magnetic Liquid Filters are designed to remove micron sized ferrous and pera-magnetic contamination from various of liquids. A matrix of Easy Clean rods containing high intensity rare earth neodymium iron boron magnets are housed within a stainless steel vessel.

The magnetic configuration ensures maximum exposure of contamination to the high intensity rods without impending liquid flow.



Wet Drum Magnetic Separator



The Wet Drum Magnetic Separator is used to remove very fine magnetisable components from low concentration, low-viscosity liquids. The wet separator is intended for use in the metal processing industry and for the treatment of preconcentrates extracted from the high gradient magnetic filter.

The liquid flows through a semicircular separating chamber beneath a stainless steel drum to which the magnetisable particles are attracted. The strong, high-gradient field is

created by a cylinder consisting of permanent magnetic discs positioned within the drum. These special permanent magnets generate particularly high field gradients which are necessary for successful separation as is the need with all magnetic separators. Wet Drum magnets have high magnetic recovery and discharge. The feed slurries recover the magnetic. It is available in single or multiple drum applications. The drum is made from thick stainless steel for long service life. Wet drum separators are available in different configurations like single drum, double drum and multiple drum.



Rotary type Magnetic Separator

Our Rotary Grid Magnetic Separators are used in a variety of industries ranging from dairy to chemical, Clay, Minerals and pharmaceuticals. They are primarily designed to extract ferromagnetic contamination from powder and granulated products that are prone to caking and bridging by utilizing a rotating grid of magnetic rods.

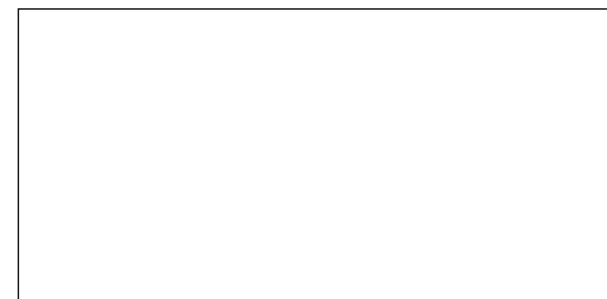
The housing and casings are constructed from 202/304/316 stainless steel. The unit is able to be fully disassembled quickly and efficiently, enabling personnel to undertake cleaning and maintenance with ease.



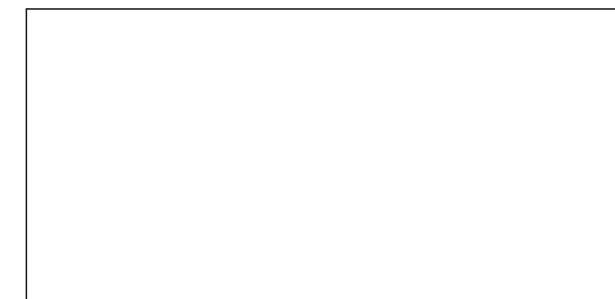
Electro Magnetic Vibro Feeder



With almost 1 decade of market expertise, we are manufacturing and supplying Electromagnetic Vibratory Feeders that are widely used for controlling flow of materials. The offered feeders are manufactured by making use of the best quality components and cutting edge techniques in accordance with the international industry standards under the observation of our experts. Additionally, our patrons can purchase these Electromagnetic Vibratory Feeders from us at the most affordable rates within the promised time span.



Heavy-duty electromechanical Vibratory Feeders are used to increase the bulk handling productivity with controlled high feed rates which further results in improvement of cost-per-ton handling efficiency. These feeders include electromagnetic feeders, electromechanical vibratory feeders, inclined vibro grizzly feeder, vibratory furnace charger. These are ruggedly constructed to minimize the maintenance and improve the production efficiency. All our feeders need separate controllers and have very dependable, flexible solid-state control. The feed rates are adjustable and the response is prompt.



Rectangular Vibrating Screens

Rectangular Vibrating Screens are available in single, double, and multi-stage screens. We make them for heavy industrial supply for any vibrating screener. Design will be a key factor in unit performance. Screen cloth that is highly pre-tensioned across a frame and securely bonded provides the best screening surface with the longest life. Cleaning kits incorporated into the screen design provide dynamic anti-blinding action when needed. Additionally, designs that enable screen changes without tools minimize maintenance costs and downtime.

Vibrating screens play an important role in stone, ceramic, glass, plastic, minerals, salt, etc.

industries manufacturing operations. Careful analysis of all factors before ordering will result in smooth field startups and optimal production performance.



Circular Vibrating Screens



Circular Vibrating Screen has come out with a most advance design of grading of fine, wet and difficult to screen materials. The screens works on the principle of gyratory motion. The unique features of this type of sieve is its high capacity using minimum space and less power.

The screen has specially designed

multi-directional vibration system which prevents blinding of sieves. The material to be screened is fed from the top and collected simultaneously from outlets of different decks. These screens can handle wide range of materials such as heavy, light, dry, wet coarse or fine. The company manufactures various sizes to suit individual requirement in M S and S S construction.



Our Other Products

