



SUN MAGNETIC SYS-TECH CO., LTD.

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Plant:

YongQing Gas Industrialized Garden, LangFang Developing Zone, HeBei, P.R. China

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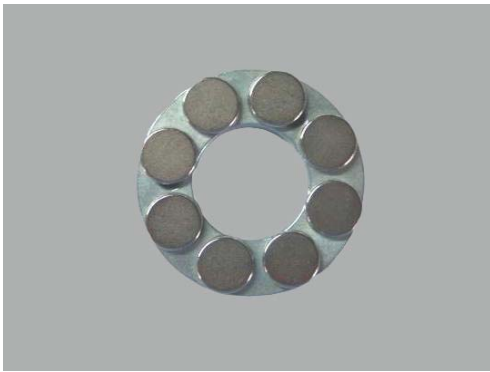
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Magnetic Couplings

Magnetic couplings, also called torque couplings, could be described as connection or joining system, which are capable of transmitting force through space without physical contact. They use the magnetism of permanent magnet to combine the original motive with the linking machine, through the transmitting of rotation and the interaction between the permanent magnets, they could achieve the driving, controlling and clutching output. They are safe, reliable and particularly economical to operate, work without wear or contact, maintenance-free, operate with low bearing friction and, under conditions of normal use, have an almost unlimited working life. And they are widely used in chemical industry, pump industry, food industry, pharmaceutical industry, electroplating, paper making, pharmacy, vacuum sealing transmission machinery industry. There are two main types of the Magnetic Couplings--Disc Couplings and Concentric Ring Couplings.

Disc Couplings



Practicality—Stirring





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Concentric Ring Couplings

- Preferred for applications where rotary kinetic energy must be transferred through walls glandlessly.



Practicality—Screws Fastening



Practicality—Speed Controlling



We could provide assistance to select the suitable magnet for your coupling application. Welcome for your inquiries and consults.