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MAGNATTACK™ GLOBAL DEVELOPS 10 000 GAUSS SELF CLEANING GRATE MAGNET SOLUTION

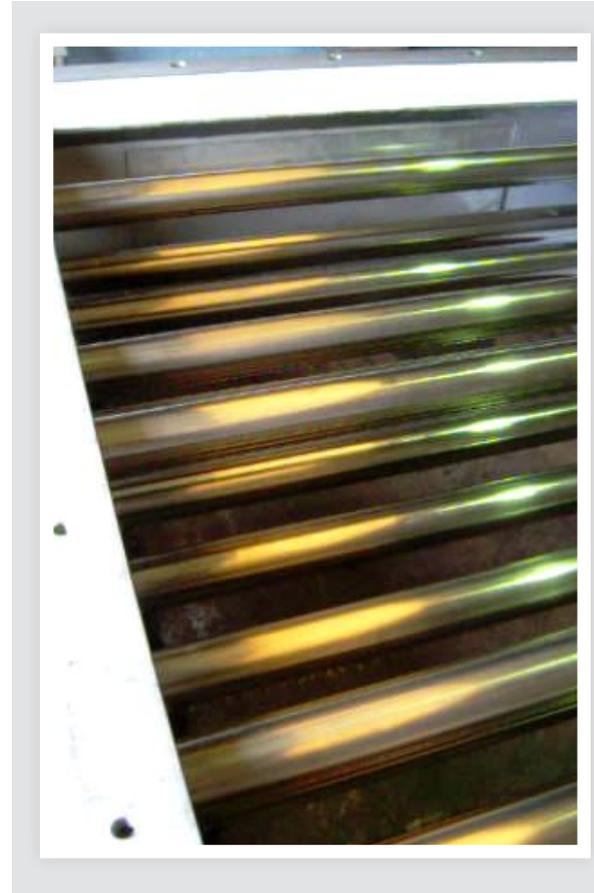
MAGNATTACK™ GLOBAL has developed a 10,000 Gauss self cleaning grate magnet designed for continuous extraction of metal fragments from dry product such as grain and powders. This is a major advancement on Drum magnets in which a maximum of around 5000 gauss can be achieved. MAGNATTACK™ GLOBAL has recently supplied a self cleaning grate system to one of the major Tasmanian breweries to extract magnetic stone from the brewery grain. The 10,000 gauss self cleaning grate magnet is configured to clean automatically at intervals depending on the volume of metal being collected on the grate magnet. This can be set up using computerised internal control systems of the company or factory in which it is installed. The self cleaning design allows for continuous separation of metal with no need for operators to clean the Grate magnet. Special facilities are incorporated which compensate and minimize abrasive wear and loss of magnetic strength over time. Patents and Patents Pending.

This unit has undergone strenuous testing in harsh grain environments and returned very positive results with components lasting very well in the self cleaning design and construction of the magnet.

Also, in 2009, MAGNATTACK™ GLOBAL manufactured a large self cleaning grate magnet for a major grain terminal in port Adelaide, South Australia in which up to 800 Tonnes per hour of canola seed is being filtered through the self cleaning grate magnet. This has achieved excellent separation results including the removal of magnetic dust and stone fragments.

In recent months, MAGNATTACK™ GLOBAL has also supplied 7 self cleaning grate magnet systems to a major global cereal manufacturer for protection of their final product from metal fragments.

Manually cleaned grate magnets are no longer needed in many applications following the development of a self cleaning grate magnet that finally works and doesn't



jam up with badly designed sleeve and slide type cleaning mechanisms. This new development in Self Cleaning Grate magnets is easily fitted into existing magnet locations both on very small to very large applications. For expert advice MAGNATTACK™ GLOBAL should be contacted for detailed information regarding self cleaning grate magnet systems.

MAGNATTACK™ GLOBAL manufacture Magnetic Separation Solutions for the food industry worldwide.

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