



# MAG-RAM™

## FOR DAIRY APPLICATIONS

### A revolution in the magnetic separation world!

The MAG-RAM™ is a very versatile machine that has the ability to collect weak magnetic fragments such as work hardened stainless steel and magnetic stone particles and can be automatically cleaned both during production and after/before production runs.



Suitable for a range of applications for extraction of stone, work hardened stainless steel, wear iron and tramp metal from sensitive dairy powders and bulk products.

Each magnet is the ram of a pneumatic cylinder which when retracted, wipes the magnetics to the end of the ram and into a magnetics chamber at the back of the magnet housing.



AUSTRALIAN & OVERSEAS PATENTS PENDING.

Suitable for sensitive powder applications such as:

- DAIRY POWDERS
- PHARMACEUTICAL POWDERS
- INFANT FORMULAS
- LACTOSE POWDERS

**RARE EARTH MAGNETIC SEPARATION TECHNOLOGY**

Fully designed and manufactured by MAGNATTACK™ Global.

# Eliminate human contact with magnets, reducing bacterial contamination. Choose **MAG-RAM™**

CERTIFIED TO  
**10-11,000 GAUSS**  
MINIMUM

- RE80™ 10-11,000 Gauss
- Product security dovetailed with sanitary construction
- Reduce WHS & OSHA issues caused from cleaning heavy magnets
- Eliminate risk of metal fragment issues caused by magnets not being cleaned properly (reduce operator error).
- Machinery and plant protection
- Customer satisfaction
- Risk reduction
- Conformance with 0909MAGSEP 1-2010 Standard.



Units can be sized to suit existing chutes and hoppers and replace existing low strength or inefficient grate magnet configurations.

The unit can be supplied with standalone automatic controls in an IP rated stainless steel enclosure or the unit can utilise in house PLC pneumatic controls.

Ram sizes are 2" (51mm) in diameter and can be configured in single magnet bars through to multiple Rams in Housing.

The rams rotate/twist when retracting to equalize abrasive wear and avoid material buildup.

## Testimonial

"In my 3 years working for Mead Johnson based at Tatura I have dealt with the staff from MAGNATTACK™ Global . They have responded to our Mead Johnson foreign matter mitigation programs with highly innovative, easily cleaned, sanitary magnetic separation systems. They are highly motivated to deliver high quality, innovative solutions for Sanitary Dairy applications. I have no hesitation in recommending their expertise and ability to service the Dairy Industry with quality, hygienic and effective metal foreign matter mitigation programs."

Peter Johnson



DESIGNED & MANUFACTURED BY



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