

Housed Easy Clean Grid Magnets

Made in Britain



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Housed Easy Clean Grid Magnets

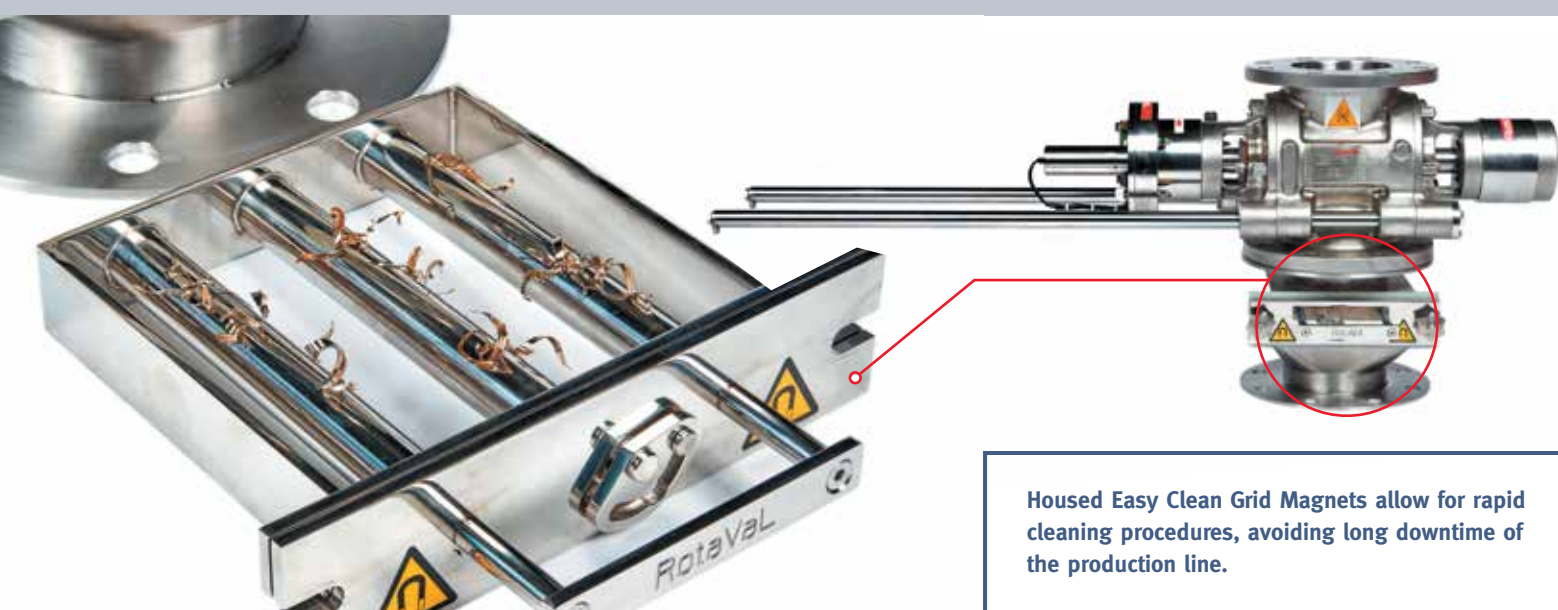
One of the greatest challenges to processing industries is ensuring the maximum integrity of the finished product. Failure to do so can be catastrophic with the real risk of causing personal harm and untold damage to the brand. Contamination risks exist at most stages of production, to combat this a robust HACCP system and high performance foreign body removal equipment such as magnetic separation and detection systems are vital.

Housed Easy Clean Grid Magnets are ideal for removal of fine iron and para-magnetic contamination from a range of dry free flowing products such as sugar, grain, flour, granulates and powders.

Housed Grids are available as single row units or double row units with square and circular options. These grids can be retro-fitted or ordered at the same time as a new valve, they sit underneath or above and underneath the rotary valve to maximise protection.

The unit contains one high intensity Easy Clean Magnetic Grid.

The grid is secured into the housing by tri-cone locking nuts which ensure even pressure is generated around the food grade seal. Units can be supplied with quick release toggle clamps if cleaning time is to be kept to a minimum. For those applications where ultimate levels of removal are required, a double row system is available.



Housed Easy Clean Grid Magnets allow for rapid cleaning procedures, avoiding long downtime of the production line.

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It is common to have numerous units installed throughout a processing facility to ensure contamination is removed at source of generation.

All dry powders and granular type materials can be processed through the unit. Electrical safety interlocks can be fitted to the grid to stop the process should it be accidentally opened.



Cleaning

This easy clean design allows all attracted contamination to be easily and quickly collected for further inspection or analysis.

When the unit requires cleaning, simply remove the outer grid securing tri-cone locking nuts and remove the grid from the housing. Remove the central tri-cone locking nut and separate the grid assembly allowing all attracted contamination to simply fall away.

Standards/Approvals

Fully conversant with all major industry standards such as FSA, FDA and IFS, plus institutes such as BRC and GFSI. Many of the magnetic separation products have full ATEX certification.



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