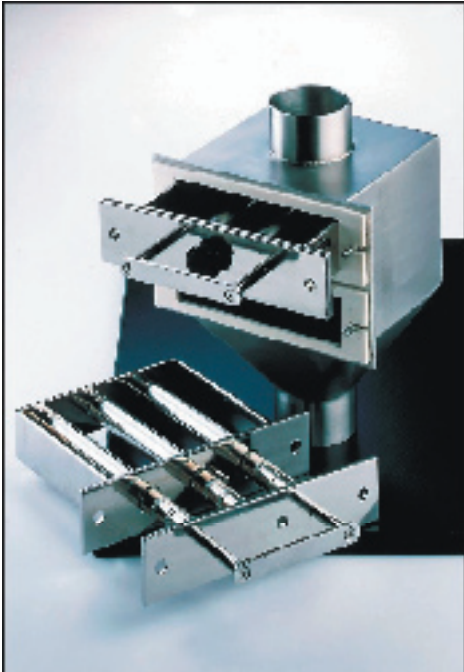


# Magnetbox Food/Pharma

(permanent-magnetic, for free-fall applications)



Version: MAGNETBOX EASY CLEAN FOOD



Version: MAGNETBOX EASY CLEAN PHARMA



available



Right of technical and dimensional changes in the sense of process reserved at all times

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## Application

The food industry, the pharmaceutical industry and other sensitive fields of application are the main installation areas of the inline magnets MAGNET-BOX FOOD/PHARMA. The efficient separation of even finest ferrous contamination and magnetized ST/ST particles is ensured by using this highquality magnetic separator.

A minimum installation height as well as the various standardized or customized fittings allow a straight forward subsequent installation into existing pipelines.

The sturdy and wearresistant housing is manufactured using 316 grade ST/ST. According to standard the housing is brushed with Ra=1,2µm (grids highly polished). All welds are crack and crevice free. For applications in the pharmaceutical industry the housing is also highly polished to Ra<0.6µm or electro polished (option).

Gauss readings up to 11000 gauss on the rod surface (13700 gauss on the magnetic surface) are available. By using a double row system the contact between product and magnet is improved and therefore the separation result is clearly enhanced.

All versions of the system MAGBOX can be supplied with the EASY CLEAN facility, which eases the effective cleaning of the system. The magnetic cores can be removed from the ST/ST tube assembly so that all attracted contamination simply falls off.