



Magnetic Plates

Description: We manufacture two standard types of permanent inline magnetic plates for incorporating into inclined chutes. The Greenwood Magnetic Plate Type B46 which is of light construction is designed for light to medium feeds. The second type of plate is the Greenwood Magnetic Plate Type Elefant which is of more robust construction, and will withstand more rigorous handling. Both types are available with either standard ferrite magnets or the more powerful rare earth magnets.

Both plates are usually installed in the base of inclined gravity feed chutes for the extraction of powder or granular materials being processed. It is simply fitted into the cut-out in the base of the chute or hinged from underneath. State which method when ordering.

B46 plate standard length:
203mm x your width of chute



Back

Magnetic Surface

Elafant plate standard length:
300mm x your width of chute



Back

Magnetic Surface

Features

- Encased in stainless steel
- Manufactured in various shapes and sizes
- Magnetic surfaces easily cleaned manually
- Effective and consistent performance due to high magnetic flux density
- Easily installed
- Powerful rare earth magnetic probes can be fitted for extra penetration of materials



Spout fitted with B46 plate

Specification

- Magnet strength - will extract ferrous metal objects weighing 12 grams against gravity from a distance of 100mm (12 grams is equivalent to the weight of a standard 100mm long nail).
- Flush face magnetic plates on request
- Can supply spout fitted with plates to suit your pipe dimensions