

EZ-CLEAN MAGNOROD®

Ditch Magnet System

The EZ-CLEAN MAGNOROD® ditch magnet system places a network of rods across the full width and depth of the fluid path. Each MAGNOROD® can be removed from position with minimum effort by the operator. Any metal debris attracted can be discharged into a collection bin by simply lifting the handle on each rod. Unlike conventional bar magnets, personnel do not have to contact sharp metal debris, a major safety advantage. Mounting frames can be made-to-measure for all flow ditches, including round bottomed and sloped fluid channels.

The system is highly flexible, the number of frames and rods can be optimised for the application and the expected weight of debris.



Benefits

- Reduction in personnel manual handling.
- Bespoke support frames and modular support frame availability
- No physical contact with sharp metal debris, a major safety advantage
- Faster wellbore clean-up, leading to reduced operator cost
- Increased efficiency of debris collection
- Better protection of downhole and surface equipment from wear, erosion and plugging
- More realistic statistics on metal debris recovered
- More accurate measure of casing wear, reduced operational risk and cost

Specifications

- Stainless Steel Casing
- Magnetic Field at face 10-11,000 Gauss
- Temperature Rating - 80°C 176°F with the option of HT 150°C 302°F
- Each rod weighs less than 4 kg.