

# DITCH MAGNETS



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**“Magnogrid is a high magnetic strength tool designed for performance and manual handling.”**

## OVERVIEW

ROMAR’s core business activities evolve around its innovative designs using magnetic separation expertise, experience and technologies to provide value-added solutions to clients.

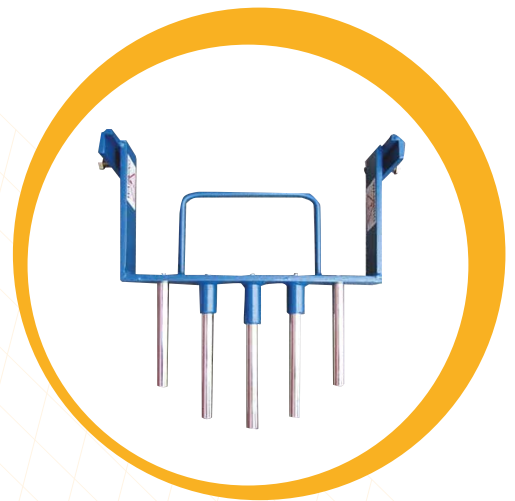
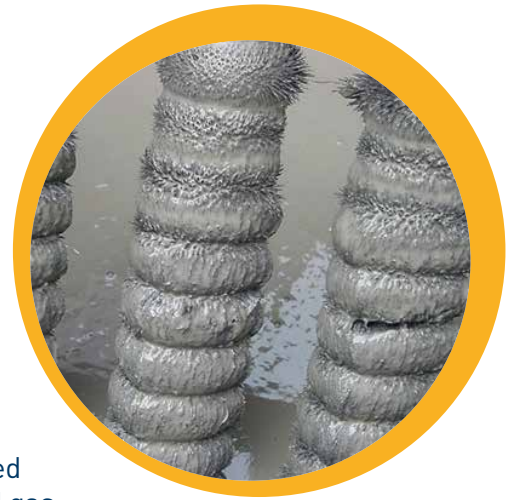
The company has developed a range of products and services tailored to suit various demands and applications across the offshore oil and gas markets worldwide.

## MAGNOGRID PRODUCT SYNOPSIS

Traditional block magnets provide poor performance and manual handling issues. The Magnogrid is a high strength magnetic tool designed with performance and manual handling as the main considerations to provide a complete magnetic barrier across the width and depth of drilling fluid from down-hole returns. All Magnogrids are designed and engineered to each specific location thereby maximising metal particle separation efficiency.

## KEY BENEFITS

- Monitor Casing Wear.
- Collect Swarf from milling Whipstock Windows and fines from HPHT Wells.
- Helps keep fluid clean on return down-hole.
- Increases mud pump expendable life/reduces pump downtime.
- Increases shaker screen life i.e. less metal contaminants in the fluid.
- Reduces drill pipe erosion.
- Safer manual handling during deployment and cleaning.



## EZ-CLEAN RODS PRODUCT SYNOPSIS

**“The Ez-Clean Magnorod is the next stage up from the standard ditch magnet magnogrids.”**

The Ez-Clean Magnorod is a development of the standard ditch magnet Magnogrids and provides a complete magnetic barrier across the full width and depth of the fluid path. Each Ez-Clean can be removed from position with minimum effort by the operator and any metal attracted is discharged into a collection bin very easily.

## KEY BENEFITS

- Increased efficiency of metal collection/retention to reduce fluids contamination.
- Reduction in manual handling.
- Can be made-to-measure for all flow ditches.
- Operators get real-time and realistic recovery statistics on swarf removal.