

# ROMAR® SS1000 MODULAR

## Highly Compact Swarf Handling Unit

The ROMAR® SS1000 Modular is a highly compact swarf handling unit. It is used for the removal of ferrous based (steel) swarf and debris from milling/drilling fluids during down-hole milling operations. The system is suitable for use in zone 1 areas and encompasses a one stage magnetic separation process and can be further enhanced to a two phase separation system with the addition of EZ-CLEAN MAGNOROD® ditch magnet. The unit can be mounted standalone within rig mud circulating flowlines before the drilling mud is returned to the shaker system.

The Romar SS1000 Modular also has a greatly reduced shipping weight and size for rapid deployment on short notice applications.

### Specifications

Ratings	ZONE 1
Liquid flow capability	800 GPM [3025 LPM]
Swarf removal capability	650 kg/hr
Dimension	920 x 2770 x 2800m (W x L x H)
Gross weight SS1000	960 kg
Gross transport weight	3000 kg
Gross transport weight frame & unit	1800 kg
Operating weight	1000 kg
Power requirements	1 x HPU
Tie-in points	Rig flowline > 28" wide



Metal cuttings (Swarf) should be evenly distributed within the milling fluid, cuttings that tend to produce bird nests are not recommended. Fibrous fluid sweeps should be avoided as they tend to bind with the swarf debris which results in a solid mat at the surface inhibiting the surface equipment performance.