

# ROMAR® SS1000

## Highly Compact Swarf Handling Unit

The ROMAR® SS1000 swarf handling unit 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 two stage magnetic separation process and can be further enhanced to a three phase separation system with the addition of the Scalper unit.

### Specifications

Ratings	ZONE 1
Liquid flow capability	1200 GPM [ 4540 LPM]
Swarf removal capability	1150 kg/hr
Dimension	1327 x 4500 x 1135mm (W x L x H)
Gross weight SS1000	3200 kg
Operating weight	4500 kg
Deck loading	745 kg m2
Power requirements	1 x HPU
Tie-in points inlet/ outlet	1 x 12" ANSI 150 / 4 x6" ANSI 150 Flange



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.