

PRODUCT INFORMATION

SMC 3400 Swarf Unit



Technical Specification

Dimensions (L x W x H)	Frame 3450 x 1100 x 900 mm
Weight (empty)	1800 kg
Maximum flow rate	TBC
Gearbox	SEW Eurodrive
Main Drive Motors	1 x 0.5HP Electric Zone 1
Variable Speed Drive	0-45 rpm
Power Input	415V / 460V 3ph 50/60hz
Power input	20A or 32A
Maximum working temperature	80° C
Inlet & outlet	10" ANSI 150 Flanges
Material Magnets	Rare Earth Neodymium
Material Conveyers	SS 316 L
Material frame	Mild Steel and SS 316 L
Swarf removal Rate	Up to 1000 kg/hr based on steel stampings

Scottech have designed the SMC 3400 swarf removal system so it can be used on a stand in line with the rigs shaker system to allow for the fluid to run directly from the rig through the swarf unit and eliminating the need for transfer pumps, alternatively the base tank can be fitted with the automatic valve system for fluid transfer via centrifugal pumps back to the rigs shakers.