



SMA600 ROCK TROMMEL



The track mounted SMA600 Rock Trommel is perfect for cleaning dirty material. The unit can handle rocks up to 750mm in size with a capacity of up to 500 tph. It features rapid set up time offering optimal flexibility to move around or to other sites.

POWER UNIT

Drive	Diesel / Hydraulic
Type	CAT 4.4T 4 cylinder in-line
Output	96kW
Engine Speed	2200rpm
Bore Hole/Stroke	105mm / 127mm
Total Displacement	4500cm ³
Voltage	24 volt
Operation	Turbo charged

FEED HOPPER

Heavy Duty Reciprocating Steel Pan Feeder	
Capacity	12.6m ³
Plate Width	940mm
Feed Mechanism	Hydraulic Variable Speed via hyd. cyl
Opening / Feed Size	Wide mouth opening/ up to 800mm
Speed	up to 8 strokes per minute
Feed Capacity	up to 500tph*

**material/weather dependent*

TROMMEL DRUM

Various Configurations available eg. below	
Screen Config.	120mm solid drum first 2.5m, 150mm punch plate 12 inserts changeable, 300mm solid drum 1.5m
Dia. Of the bar & thickness of support rings is sized to suit opening of the barrels (Customer choice)	
Length/Internal Dia.	5500mm / 1500mm
Inclination	Incline Angle 5
Drive	Hydraulic motor with toothed sprocket & chain drive

CONVEYORS

Fines

2.5m fully welded section with 120mm opening
1.5m drum section with 150mm screens
1.5m final with 300mm screens

HD Belt Feeding to Rear of Unit	
Width / Output Height	940mm / 3900mm
Drive	Single hub hydraulic

Mid Product

1.5m fully welded section with 300mm openings

HD Belt Feeding to Side of Unit	
Width / Output Height	1000mm / 3475mm
Drive	Single hub hydraulic

Oversize

HD Belt Feeding to Front of Unit	
Width / Output Height	940mm / 3810m
Drive	Single hub hydraulic
Belt Speed	Variable

TRANSPORT DIMENSIONS

Length	17047mm
Width	2980mm
Height	3496mm
Weight (approx.)	48,000kg