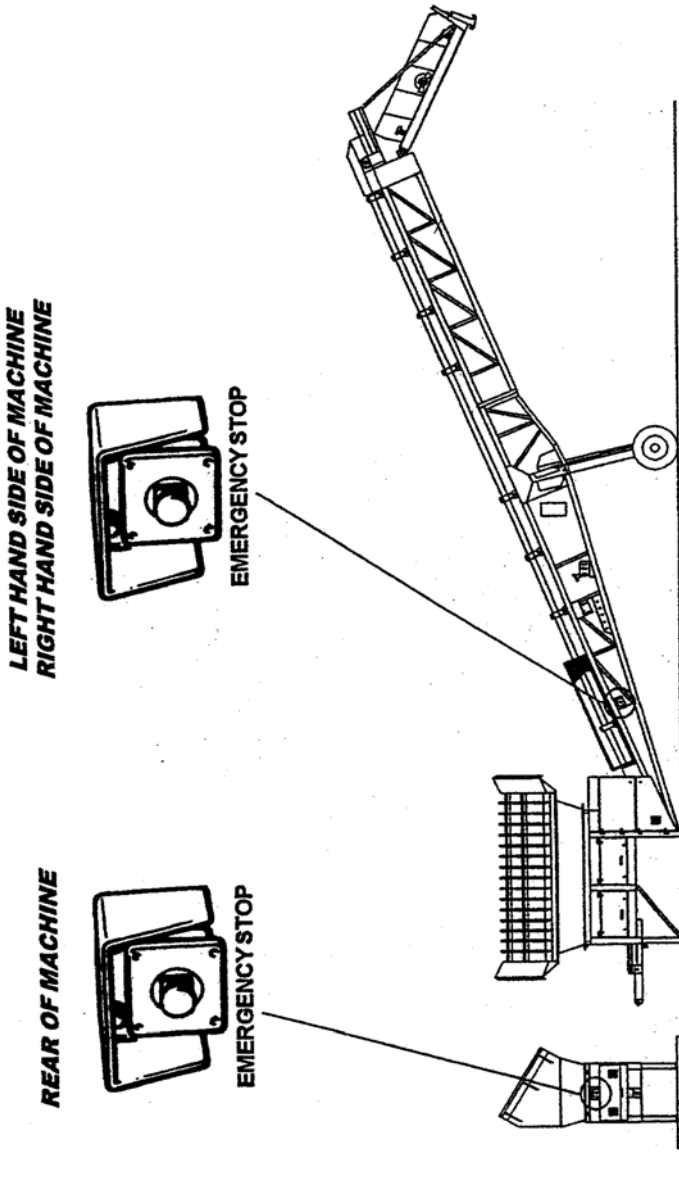
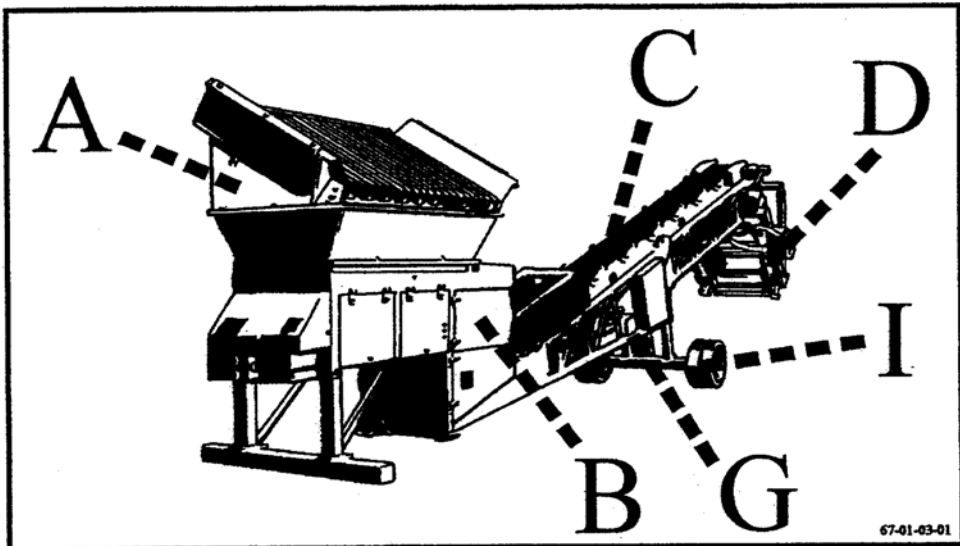


0.1.7 Position of emergency stops



1.2 Nomenclature and technical data



Id	Construction unit	Component
A	Feeder unit	Reject grid Feed hopper Feeder conveyor
B	Shredder unit	
C	Main conveyor	
D	Screen unit	Screen box Mesh deck Rinser
G	Power unit	Engine
H	Hydraulics	
I	Chassis	Tyres



1.2.1 Feeder unit (A)

1.2.1.1 Reject grid

Loading Width	3.0m (9'8")
Grid bar aperture	100mm (4") - 150mm (6")
Grid area	1.6m x 3.0m (5'2" x 9'8")
Grid angle	30°
Weight of grid	3500 kgs

1.2.1.2 Feed hopper

Opening size	1.6m x 3.0m (5'2" x 9'8")
Capacity (inc. grid)	6.95 cu m (9.2 cu yds)

1.2.1.3 Feeder conveyer

Belt width	650 mm (25.5")
Type	2 ply



1.2.2 Shredder unit (B)

Inside width 500 mm (19.7")
Number of flails 16
Weight 500 kgs

1.2.3 Main conveyor (C)

Belt width 650 mm (25.5")
Degree of incline:
Transport Angle 15°
Working Angle (1st) 21°
Working Angle (2nd) 24°

1.2.4 Screen unit (D)

1.2.4.1 Screen Box

	8 x 4	6 x 4
Width	1.20 m (4')	1.20 m (4')
Length	2.44 m (8')	1.83 m (8')
Weight	1.5 tonnes (1500Kg)	1.1 tonnes (1100Kg)

1.2.4.2 Screen meshes (available in a range of sizes)

Lightest mesh weight 20 kgs
Heaviest mesh weight 150 kgs



Technical Information

Mark II
Issue 01EG

27 44 419

1.2.5 Power unit (G)

1.2.5.1 Engine

Refer to engine operation manual in section 10, Appendix

1.2.5.2 All-Electric / Electric Hydraulic machine

3 phase 380 - 415 Volts (depending on normal country voltage)

1.2.5.3 Battery

Type 12 Volt, negative earth

Cranking Power 810 amps SAE