

Compacting EPS

Compacting expanded polystyrene with a density of 10g/l to 100g/l (0,77 lbs/ft³ to 7,7 lbs/ft³) at a ratio up to app. 50: 1. The results may vary depending on the quality of the EPS.



- Save costs for transport and landfill
- Save space and handling by dealing with the EPS in a quick and efficient manner
- Generate income from sales of the compacted EPS blocks
- Save power consumption as no heat is added to the process
- HEAVY DUTY pre-crusher available for thick and dense EPS from electronics and other packaging





Production Data	Europe	USA
Capacity per hour	App. 200 kg	App. 440 lbs
Density achieved	App. 300 kg/m ³	App. 18 lbs/ft ³
Block measurement	App. 38 cm x 38 cm	App. 14.5" x 14.5"
Energy consumption	Europe	USA
Main motor	15 kW	24 HP (18 kW)
Hydraulic pump	0,55 kW	0.88 HP (0.66 kW)
Pre-crusher	1,1 kW	2.1 HP (1.6 kW)
Pre-crusher HEAVY DUTY	5,5 kW	8.8 HP (6.6 kW)
Electrical requirements	Europe	USA
3 phase 400V; 50 Hz	63 AMPS	
3 phase 400V; 50 Hz (HEAVY DUTY)	63 AMPS	
3 phase 480V; 60 Hz		63 AMPS
3 phase 480V; 60 Hz (HEAVY DUTY)		63 AMPS
3 phase 230V; 60 Hz		80 AMPS
3 phase 230V; 60 Hz (HEAVY DUTY)		125 AMPS
Dimensions: 09-50060	Europe	USA
Length	5,38 m	17 ft. 6 inch
Width	1,35 m	4 ft. 4 inch
Height	2,32 m	7 ft. 6 inch
Weight	App. 1500 kg	App. 3300 lbs





Edition 1 of