

NEW - SAPHIR 450AT

The Saphir 450AT is the newest, entry level model in the fleet, capable of producing "Mill Size" wire tied Bales. With a large loading aperture of 1400x1000mm, it will accommodate larger items with ease and can be fed via pneumatic/conveyor or bin lift systems.

The new hydraulic system produces a significant increase in the pressures asserted on waste materials. When combined with the sprung loaded retention teeth (to retain material from recovery), the bale density is increased by over 30%, when compared to conventional systems.

This particular unit, is capable of producing bales weighing up to 700Kgs (i.e. plastic) measuring 1000x800x1200mm (which ensures the maximum load weights).

The unit can be used to bale various materials, being cardboard/plastic films and bottles (if piercer fitted). Capable of a throughput of up to 2.5 tonnes per Hour, it is the ideal entry level for smaller volume MRF's or production facilities.

Technical data:	SAPHIR 450
Feed Opening (mm)	1400x1000
Loading capacity (cu.m)	1,10
Hydraulic power (tons)	45
Electric power (KW/HP)	7.5/10
Specific pressure (regen) (kg/sq.m)	5.7
Number of cycle/minute	1.5
Channel section (mm)	1000x800
Oil tank capacity (litres)	250
Total weight (kg)	7000
Production (m ³ /h)	75
Automatic binding	4 wires Ø3,2
Overall dimensions Lxwxh	6620x3850x3450
Bale size (mm)	1000x800x1200
Weight of the bales (kg) <i>Cardboard; length 1.20 m</i>	450-500



This Model is available from as little as £250.00 per Week – ask a representative for details.

Contract maintenance is available from the dedicated trained engineering staff, based around the UK