

Sorting

Steelweld Rotary AST 1500

The Steelweld Rotary AST 1500 is a tracked mobile air separator, using powerful air fans to separate waste based on its density / weight. The input material is separated into two fractions varying from light to heavy. Its unique low feed height allows it to be directly fed from a trommel. It also has a fully adjustable feed belt, air system and air knife allowing for optimal separation control on a range of source materials.



Applications

- Construction & Demolition Waste
- Compost
- Biomass
- Shredded Wood
- Shredded Waste

Key Features

- Horizontal vibratory feeder.
- Low infeed height to allow screener fed operation.
- Fully adjustable, 1500mm wide, accelerator belt with speed control.
- 5.5kW x 2 blower fans with accurate air flow control.
- Recirculating dust control system.
- 2 integrated inclined discharge conveyors with hydraulic folding.
- Removable dust covers over vibratory feeder and lights conveyor.
- On-board hydraulic power pack for crawler tracks control and hydraulic folding.
- Powered by on-board 65kW generator, or via mains electricity (customer supplied) via interlock switch.
- On-board air compressor to allow cleaning of the machine.
- On-board night lights.



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The AST 1500 comes on crawler tracks, allowing ease of access whilst on site. The machine comes with on-board diesel generator and hydraulic power pack. The unit can be transported on a low loader trailer without permits. With quick set up times and an easy to use push button control panel, this innovative design means high performance and low maintenance.



Technical Specification	AST 1500
Pan Feeder	2.46m (L), 1.4m (W)
Accelerator Belt	1500mm (W)
Light Fraction Belt	800mm (W) chevron
Heavy Fraction Belt	800mm (W) chevron
Blower Fan	2 x 5.5Kw
Power	65Kva Diesel Generator
Weight	12,000 kg