



DENSITY SEPARATOR

The Compact DS 150 Density Separator combines fast and simple on-site set up capability with the already proven design and build quality to give operators the benefit of long lifespan and rugged reliability, in a wide range of applications.

The DS 150 has been designed to efficiently separate material into usable fractions, using the latest in air separation technology. The self-contained DS 150 greatly reduces the amount of material that needs to be sent to landfill, delivering considerable savings in areas where landfill taxes and transport costs are high.



OUTPUT PERFORMANCE: UP TO 150 m³/h per hour

| FEATURES | BENEFITS | OPTIONS |
|-------------------------------------|--|-------------------------------------|
| ▪ Hydraulic Jack Leg Support System | Safe and rapid set up and transport capability on or off-site. Quick set-up time, with basic tools. | ▪ Dual Power/Mains Changeover |
| ▪ Pre-wired 'Plug and Play' Design | No separate on site wiring required. | ▪ Site Mobile Axle |
| ▪ Diesel Electric Drive | Offers complete independence - no external power source needed. Eliminates the risk of hydraulic oil spills during operation. | ▪ Impact Section |
| ▪ Wide Core Radiator | Allows for easy cleaning during maintenance. | ▪ Stainless Steel Splitter Drum |
| ▪ Monitoring of Material Flow | Viewing windows to monitor the separation process. | ▪ Magnetic Head Drum on Conveyors |
| ▪ Twin Recirculating Air Blowers | Closed loop system to maximise separation performance and recovery and also minimise dust. | APPLICATIONS |
| ▪ Fully adjustable | Enables user to vary airflow to handle differing types of input waste stream. | ▪ Construction and Demolition Waste |
| | | ▪ Composting |
| | | ▪ Dry Mixed Recycling |
| | | ▪ Commercial and Industrial Waste |
| | | ▪ Municipal Solid Waste |
| | | OPERATING DIMENSIONS |
| | | ▪ Operating Length: 9,200mm |
| | | ▪ Operating Width: 7,000mm |
| | | ▪ Operating Height: 4,500mm |
| | | ▪ Weight: 11,000kg |

