



CSD-150
Compact Single Drum



PHONE: 0044 28 8775 9172
EMAIL: info@proflowwastesolutions.com
WEB: www.proflowwastesolutions.com

9 Keenaghan Rd.
Dungannon,
BT70 3JL.

LARGEST AIR CHAMBER ON A TRACKED WIND SHIFTER

About Proflow Waste Solutions

Proflow design and manufacture the next generation of recycling machinery. Our machines are used in a wide range of industries including: demolition, waste management, environmental processing and recycling. Our sister company MGD Engineering recently celebrated 30 years of growth.

Compact Single Drum

Our top of the line tracked CSD-150 offers an efficient solution to separate light impurities (plastic/paper or similar) as well as heavy impurities (stones and similar). With the air recirculation system, with negative pressure in the chamber ensuring the most efficient split and a dust free environment.

High Performance

The CSD-150 has been tested in the toughest environments, being used to recycle plastic from compost @ 60T/h. In the C&D sector, the CSD provides up to 99% efficiency in separating heavies and light materials. With the variable speed accelerator, fan and rotating drum and the variable incline and distance of accelerator to drum, its easy to set your CSD to the perfect split.



1 - Accelerator C/W Angle & Distance Adjustor

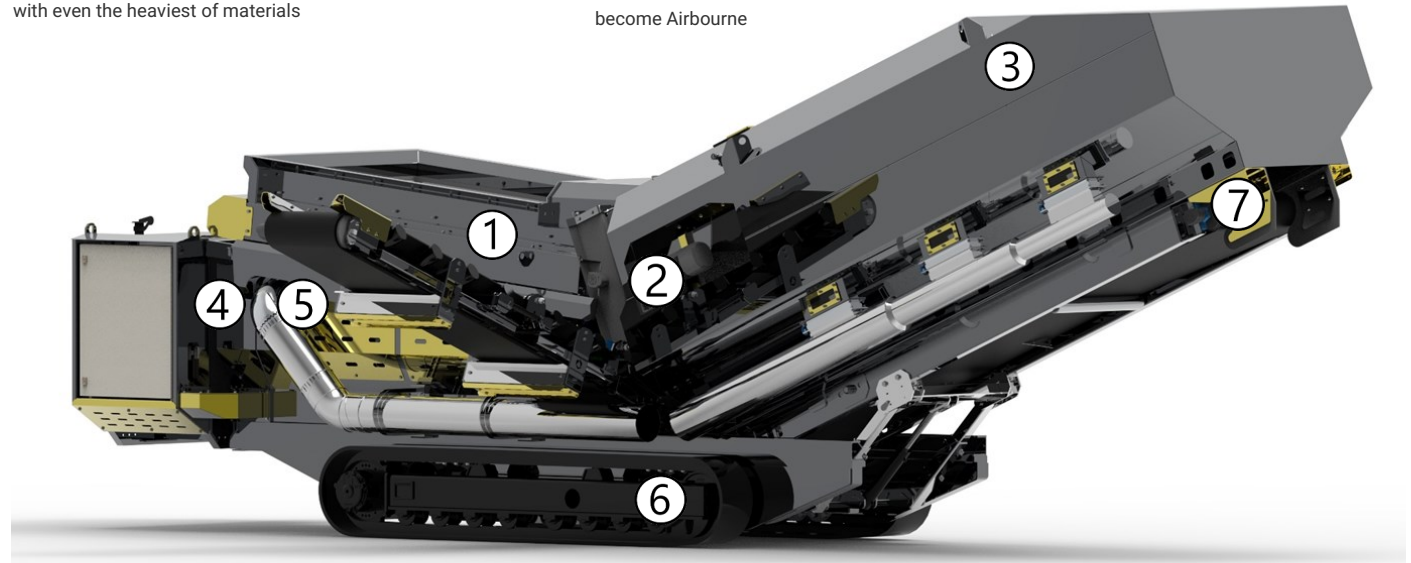
1500mm wide variable speed accelerator complete with electrically controlled feeder angle and distance from drive drum, giving precise control over the separation.

5—High Powered Blower Fan

Our custom designed blower fan puts out more than enough pressure and flow to deal with even the heaviest of materials

3 - Air Chamber, Air Capture & Recirculation

- The CSD-150 has the largest air chamber on a tracked wind shifter, while still being small enough to fit inside a container. This, in conjunction with the negative pressure air chamber provides a more efficient split with a substantial reduction in dust escaping from the system.
- The CSD-150 has a variable valve to dump air from the system to set the negative air pressure, this air can then be directed into a filter to ensure no contaminants become Airbourne



4 - On Board Generator

- Generator Set Super Silent SS version.
- Engine Yanmar 4TNV98CT-IYE, EU Stage 5 reg. Electronic
- Alternator Stamford S1L2-N1* Brushless with AVR
- 4.2L/H @ full capacity, ensuring low running costs

2 - Drum Separator

Large 500mm splitter drum, complete with dual scrapers to ensure drum is clean, variable speed rotation to control material split.

6 - Hydraulic Tracking & conveyor setup.

Our onboard hydraulic power pack provides the power to track and rams to set up the machine with ease

7 - Motorized Head Drum

Motorized head drums provide even pull on the shaft of the drum and also remove the need for bulky motors and gearboxes off the side of the conveyors. Our drums contain greased for life bearing meaning less maintenance