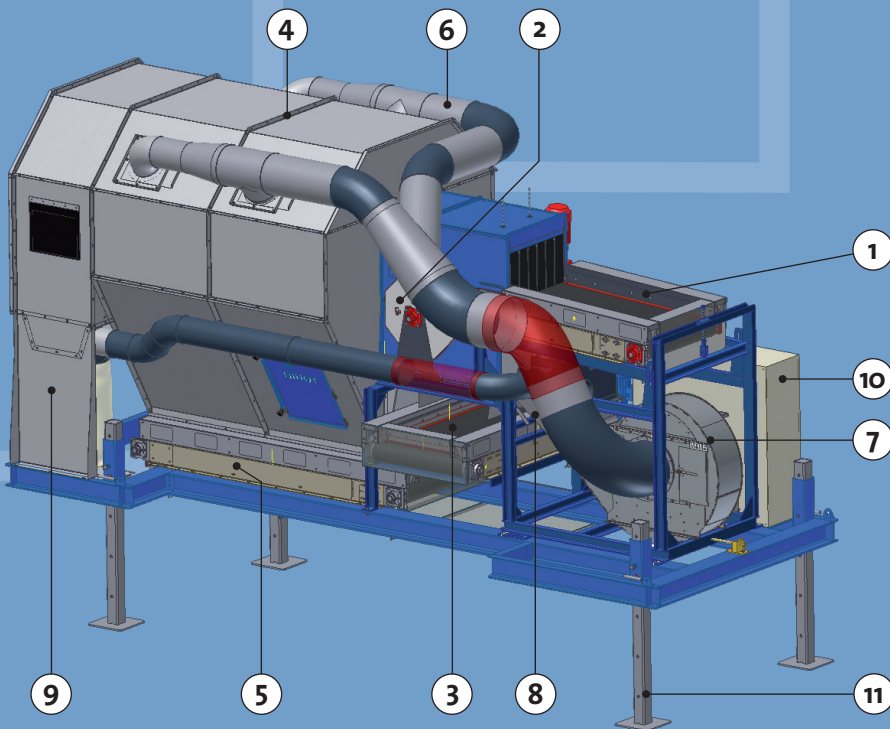




# Drum Separator Compact Series Type SDS 500-C and SDS 650-C



1. Product Input Conveyor (PIC)
2. Splitter Drum
3. Heavy Fraction Conveyor
4. Expansion chamber
5. Light Fraction Conveyor
6. Air return ducting
7. Recirculation Fan
8. Adjustable Air Nozzle
9. Filter-unit
10. Electrical Cabinet
11. Adjustable support legs (height)

## Types/performance

The SDS Compact series can be supplied with an effective width of 500mm (SDS 500-C) and 650mm (SDS 650-C) both in stationary set up as well in Semi Mobile set up.

- Separates waste input in two fractions, Heavy and Light
- High capacity system, up to 60 t/h
- Input fraction range from 5-250mm
- High Separation efficiency, up to 99%

## Benefits/USP

- Plug and Play arrangement
- Small footprint, standard 20 feet skid
- Minimum mobilization and de-mobilization costs
- Versatile application for different input materials
- Low maintenance, high availability
- Low dust emission
- After delivery to site, operational within 1 hour
- Complete system fits in one 40 ft high cube container

These benefits result in fast return on investment, low operational costs and superior reliability.

## Applications

The SDS Compact series is utilized for the separation and upgrading of the following Input (Waste) materials:

- Municipal Solid Waste (MSW)
- Commercial and Industrial Waste (C&I)
- Construction and Demolition Waste (C&D)
- C&D Aggregates
- Compost
- Waste from Electric and Electronic Equipment (WEEE)
- MSW Incinerator Bottom Ash
- Glass
- Metal scrap