# Automatic Waste Collection System

- Centralised waste removal & filtration system for transporting & compacting cotton / synthetic waste
- · Also available in metal sheet enclosure housing





#### **Centrifugal Fan**

- SISW/DIDW Design as per system requirement
- Available for high static pressure up to 300 mm WG & capacity air volume up to 150000 CMH



## **Rotary Drum Filter**

- Selection of filter media as per waste material to maintain constant pressure
- Traverse cleaning nozzles connected to high pressure material fan for continuous cleaning & waste collection



### **Primary Disc Filter**

- Selection of filter media as per waste material to maintain constant pressure
- Removal of waste deposited on the disc by vertical nozzle through fan into flbre compactor



## **Fiber Compactor**

- Delivery of waste in compact form
- Available for handling cotton material up to 90 kg/h & 125 kg/h
- Vertical, octagonal in shape and have Conical screw driven by geared motor