Waste Collection System
Bestair Engineering – Waste Collection System

Waste Collection System Process

Suction Blower

Noil, Waste and Fiber

Machines

Bale Press

Process or Sale

Filter
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Type of Waste Collection System

Continuous Suction
- Blowing,
- Carding,
- Drawing,
- Combing
- and Winding

Intermittent Suction
- Blowing,
- Carding,
- Combing
- and Spinning
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Waste Collection System Flow Diagram

RETURN AIR TO FILTER ROOM

RETURN AIR

TO FILTER ROOM
Waste Collection System

Continuous Suction

“Air Disk Filter“ catch waste fiber from waste collection air flow

“Suction Air Blower“ drive air flow from textile mc suction connection point to filter station

“Material Transfer Fan & Fiber Compactor“ suck and collect fiber from Air Disk Filter

“Automatic Bale Press“ receive fiber from waste collection system, able to press and bale automatically

RETURN AIR

TO FILTER ROOM
Waste Collection System

Intermittent Suction

RETURN AIR

TO FILTER ROOM

“Air Sliding Valve“ as a sliding valve for intermittent suction system

“Air Cage Filter“ collect fiber from waste collection air flow

“Suction Air Blower“ drive air flow from textile mc suction connection point to filter station
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Benefit from Waste Collection System

Collection waste, fiber and noil from MC by automatically

Create high quality product and labor are working efficiency

System can automatic press and bale waste material for process or sale
Thank You!