



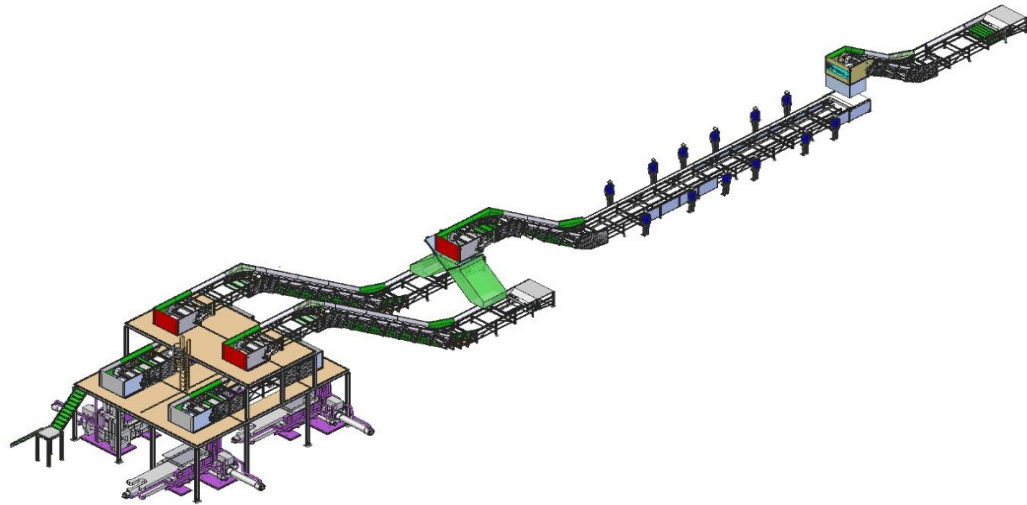
Industry: Press Scrap Recycling
Application: Handling, Sorting and Baling
Material: Sheet Metal Scrap
Product: Scrap Conveyor

Situation:

✧ A Large Metal Recycling facility wanted to Automate Sorting and Baling of sheet metal scrap with complete turnkey solution in order to reduce manpower as they were facing safety concern for the operators and lack of Floor space for storing the sheet metal scrap.

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✧ A set of heavy duty 6” pitch steel belt conveyors for Loading bulk scrap, sorting and then transporting the Balable Scrap to 4 Nos. Baling Press through 2 separate elevating Conveyors which will feed the Baling press (1 Conveyor for 2 Baling press) through complete automatic set-up.





Key Features:

- ✧ The Rugged Steel Belt conveyor design is capable of handling heavy loads with minimal wear and reduced maintenance.
- ✧ Conveyor designed keeping in mind complete safety of the operators.
- ✧ A PLC based control system with user-friendly feature.



Customer benefits:

- ✧ Clear hazard free shop floor
- ✧ More Space for storing Scrap
- ✧ Fatigue free sorting increased operator efficiency.



Outcome:

- ✧ Customer was able to improve the productivity due to complete automatic set-up