



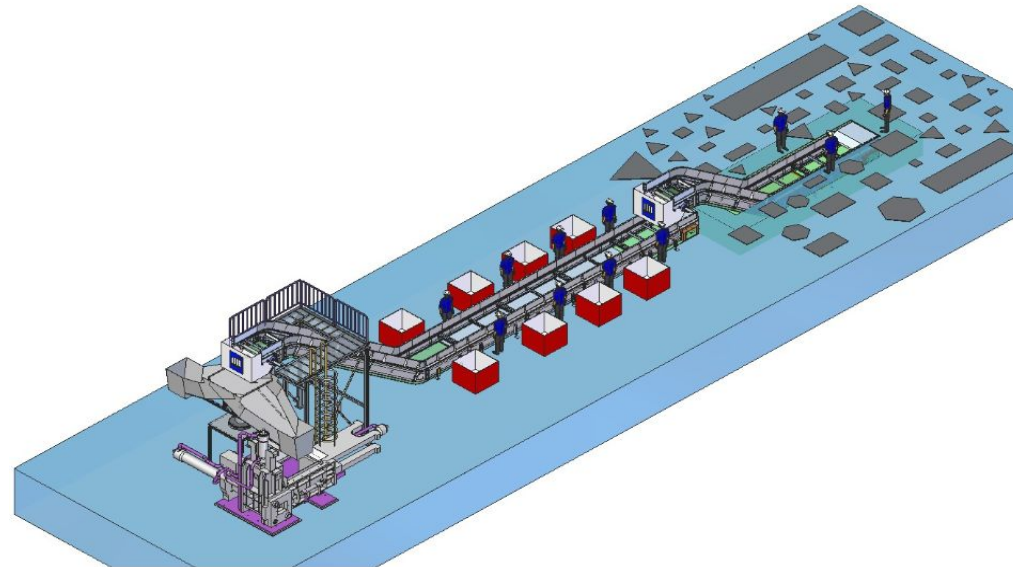
Industry: Press Scrap Recycling
Application: Handling, Sorting and Bailing
Material: Sheet Metal Scrap
Product: Scrap Conveyor

Situation:

- ✧ A Large Metal Recycling facility was finding difficult to store the sheet metal scrap. They would receive the scraps in trucks and dump on the shop floor. They would then manually separating usable scrap from the large lump which would necessitate spreading of scrap on floor. This would create a safety concern for the operators and would also block the space for man movement.

Mayfran Solution:

- ✧ A set of heavy duty 6” pitch steel belt conveyors one each for Bulk scrap Loading, sorting and transporting the bailable Scrap to a large pit. The bailable scrap from the pit are then loaded into bailer feed conveyor through another heavy duty steel belt conveyor interfaced with bailing press.





Key Features:

- ❖ The Rugged Steel Belt conveyor design is capable of handling heavy loads and impact with minimal wear and reduced maintenance.
- ❖ Conveyor designed keeping in mind complete safety of the operator.
- ❖ 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:

- ❖ Delighted customer went in for 2 more systems.