

Coating, Drying & Slitting

Challenge

- Client is a Swedish company, manufacturing eco friendly energy recovery wheels from Air-conditioning system.
- Client wanted to design a machine which can do Coating, Drying & Slitting of Aluminum foil, in single operation, instead of current practice of doing this separately. This will help in reducing cost & Effort both for them, with improved quality

Our Solution

- AIPC designed a system with vertical IR Heating system, placed directly above coating machine, to dry the coated foil & integrated a slitting unit, to slit & rewind the foil, in single operation.
- This led to saving the time taken for the entire operation, leading to cost saving for our clients.
- Apart from this it resulted in a better quality of product, for our client's customers.

