

The oven is designed to work up to maximum temperature of 250°C. The main structure is made with high quality mild steel angles and the heating muffle of oven is made of Stainless Steel grade. Outer body shall be made of CRCA sheets with neat powder coat finish. It consists of metal rollers/wheel for initial movement of tray. The movement of roller is via VFD. Electric Conveyor mesh belt type ovens are used for continuous heating purpose of large quantities of goods.

Conveyor belt continuously rotate through the oven electrically which poses the temperature (ambient to 250°C). Material to be heated is kept at one end on belt which passes through the oven. This is a continuous process.



Technical Specification

Model	: Electric conveyor mesh belt type oven
Heating Zone	: \approx 350(W) X 200(H) 1500(L)
Heating Muffle	: 310SS
Temperature	: 250°C, intermittent use at 200°C
Heating Element	: Super grade Tubular Heaters on all four sides for Uniform heating
Heater Control	: On/Off Control for individual zone
PID	: Controller Eurotherm / West / Autonics / Equivalent for each zone
Power	: \approx 12 KW, 440V, 3 Phase
Thermocouple	: RTD duplex for each zone
Safety Controller	: Over temperature protection system No. of zone Two Zone
Conveyor Mesh Belt	: Metal mesh belt with Metal rollers
Electric Drive	: Electric Drive with speed control to be used

Key Features

- ✓ Good Stability
- ✓ Simple to use and cost effective
- ✓ AT 250°C temperature range.
- ✓ Two PID controller for controlling two heating chamber.
- ✓ Tubular heating element belt oven.

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