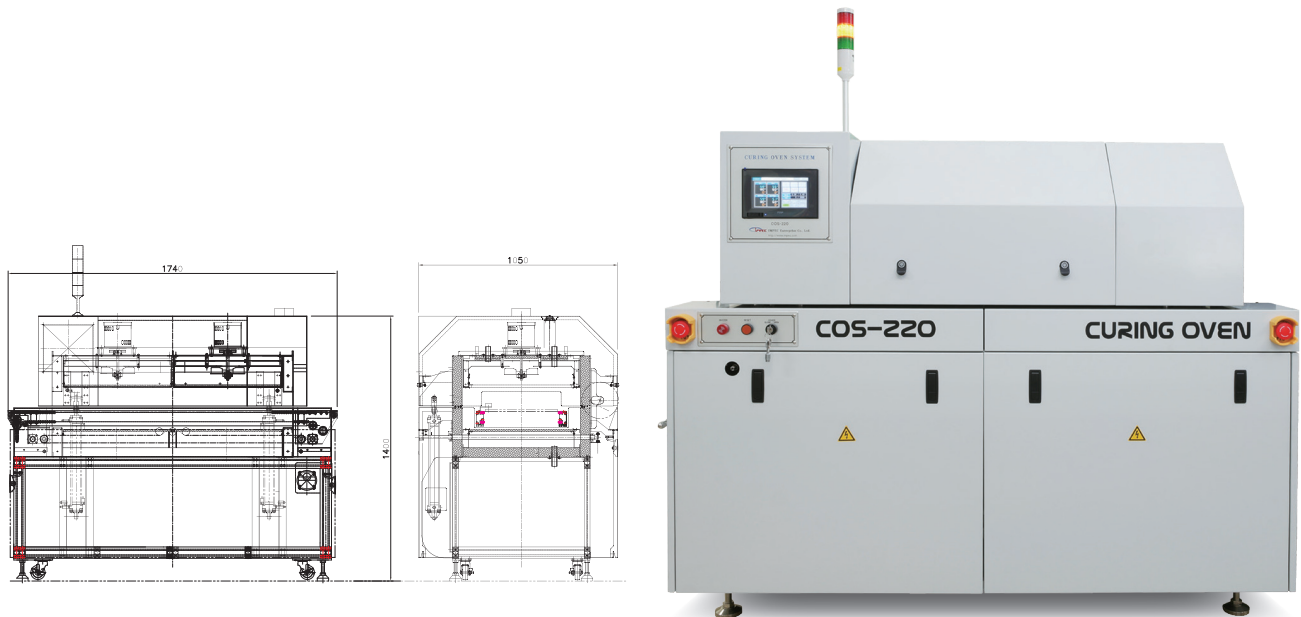


CURING OVEN SYSTEM

COS-220 Series



Features

DETAIL

- Compact in-line curing oven system occupies minimal space
- Provide a stable temperature profile using special ceramic-coated heating panels
(Max. temperature: 150°C)
- Temperature inside the curing oven system is precisely controlled within $\pm 5^\circ\text{C}$
- Adopt parts with high temperature durability to a curing oven system
- Apply roller chains for stable delivery of products
- User-friendly touch interface and intuitive communication
- Provide optimal and efficient coating process through IMPEC's coating line solution (**Coating**→**Curing**→**Coating Inspection**)

OPTION

- Additional Heating Zone (히팅 영역 추가)
- Auto Adjustable Width System (컨베이어 폭 자동 조절 시스템)
- PC Type Control (PC기반 컨트롤 시스템)
- Mesh Belt Conveyor (Mesh 벨트 컨베이어)
- Temperature Profiler (온도 프로파일러)

COS Series Specification

SYSTEM DIMENSION

Width : 1,740mm
Depth : 1,050mm
Height : 1,400mm
Flow Height : 900mm (from floor)
Weight : Approx. 200kg

TEMPERATURE CONTROL

Temp. Type : Plate Heater
Temp. Range : Max 150°C
Temp. Accuracy : $\pm 5^\circ\text{C}$

PCB HANDLING

Chain Conveyor
- Pin chain type (06 chain)
- Speed : 0.1~1.5m/min or 0.4~3.0m/min (User Select)
PCB Clearance : (Top)100mm, (Bottom)70mm
PCB Width : 50~450mm

UTILITY

Voltage : AC220V(60Hz) × 30A or 380V(60Hz) × 30A
Air Pressure : 7 bar (101.5psi)
Air Connection : 1/2B union
Air Exhaust : 8L/min

CONTROL

Programmable Logic Controller (PLC) based Control
5.7inch Touch Panel