

FELIMAN - SAMPLE BOX CURING OVEN





ELECTRIC NATURAL, LPG GAS AND DIESEL VERSIONS

Model	COVN 200	COVN 300	COVN 500	COVN 700
Overall machine height	225 cm	225 cm	225 cm	225 cm
Internal width	150 cm	150 cm	150 cm	150 cm
Internal depth	200 cm	300 cm	500 cm	700 cm
Overall machine weigh	t 1150 kg	1350 kg	1700 kg	2150 kg
Volume	5 - 40 m ³	8 - 10 m ³	13 - 50 m³	18 - 90 m³
Electrical consumption	27 - 33 kW (electric version) or 3 - 5 - 7 kW			
Power capacity	40.000 kcal	60.000 kcal	80.000 kcal	100.000 kcal
Electrical requirement	380 VAC 50 Hz 3 phase			
Production rate	240 pcs./hr.	360 pcs./hr.	600 pcs./hr.	960 pcs./hr.
Internal height	190 cm	190 cm	190 cm	190 cm

Advantages

- Ergonomically designed
- Improved material quality
- Digital thermostat
- Adjustable heating 0 200°C
- Trolley denim curing oven consists of sandwich disassembled panels
- 80 kg / m3 rocky and glass wool are used as an insulation between panels heating unit is selected and assembled at the back side of oven according to the oven type

Ovens for curing chemicals are applied on denim

- If heating unit is made of stainless steel gas or fuel oil heating is preferred for oven
- Burning chamber is separately holding inside the oven, so no fire, soot and dust etc. enters into the oven and thin it accurse no soot and stains on trousers
- There are air channels and blowing vents that distribute hot air homogeneously inside the oven
- Oven is used freely on normal ground and channels at the bottom of oven to help trolley getting inside freely
- Oven reaches desired temperature at the first operation within (average 160°C) 25 30 min.
- Temperature is changed by maximum 3°C at each corner of oven and upon reaching desired temperature; automatic temperature limit is activated and established oven temperature
- Natural gas, LPG tubes, fuel oil or electrical heating options
- Minimum energy consumption, maximum output

SUSTAINABILTY

