HP-IR3C

Infrared curing oven

Length, zones, conveyor and heating from the Haipai catalogue 20251212, item 17.
Temperatures, speeds and frame size from Haipai's published HP-IR3C specification.



Specification

Length and zones	3 m oven with 3 temperature zones
Control	PLC and touch screen
Temperature	Room temperature to 120°C. Warm-up under 10 minutes
Heating	Heating tubes. Chamber and liner welded from 1.5 mm iron plate, with thickened insulation
Conveyor	Stainless extended-pin chain, 50–450 mm, adjusted electrically. Speed 0.5–3.5 m/min
Rails	Reinforced high-temperature aluminium guide rails
Transport height	910 ± 20 mm
Boards	Up to 450 × 450 mm. Component height up to 110 mm
Lid	Software-controlled electric opening
Frame size	3000 × 1080 × 1300 mm (L × W × H)
Supply	AC 380 V, 50 Hz, three-phase, five-wire. Power 12.5 kW
Weight	About 550 kg
Line link	SMEMA