

HELLER Reflow Oven 1505MK5 Specifications



Electric Supply

Power Input (3 Phase) Standard	240, 380, 480 volts
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Dimensions

Overall Oven Dimensions	79" (200cm) L x 60" (152cm) W x 63" (160cm) H
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Computer Control

Intel Based Computer	S
Flat Screen Monitor w/Mount	S
Windows Operating System	Windows 10 Home
Auto Start Software	S
Password Protection	S

Additional Features

KIC Profiling Software	S
Signal Light Tower	S
Powered Hood Lift	S
KIC Profiler	0

Mesh Belt Conveyor

Process Clearance Above Mesh Belt	2.3" (5.8 cm)
Conveyor Direction Left to Right	S

Edge Hold Conveyor System Option

Height from Floor – Standard	38.6" + 2.4" (98 cm + 6 cm)
Clearance Above & Below Conveyor Pins	1.15" (2.9 cm)
Length of PCB Support Pins	187" (4.75 mm)
Minimum/Maximum Board Width	2" – 20" (5 – 50 cm)
Power Width Adjustment	S

Forced Convection Zones

Top & Bottom	S
Heater Type	Instant response open coil

Temperature Control

Temperature Range Standard	60-350C
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Cooling Systems

Number of Cooling Zones Standard	1
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HELLER
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THE TECHNOLOGY LEADER

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MARK 5 Series Model 1505-S Reflow Oven



Increase Productivity, Improve Quality, Reduce Costs

Features+Benefits

- Small Footprint-79"(2m)overall length is similar size to benchtop machines but is IN-LINE for maximum thruput!
- 5 Heated Zones-allows for more precise profile definition vs. Lab Machines. Profiles can be "sculpted" for minimal liquid time of Reflow.
- Full Convection Heating Top And Bottom-Gives the lowest ΔT across your PCB.
- 20"Max PCB Width-The model 1505 can process the largest PCB's of any system in its class!
- The 1505 can produce profiles similar to larger mass.

