

# Heller 1700W Convection Reflow Oven

## DESCRIPTION:

- Forced convection using air or inert ( $N_2$ ) atmosphere
- Efficient (95%) flux filtration
- Single or dual-rail edge conveyor
- Independently adjustable rail speeds
- Dual temperature profile capability
- Supports both reflow and snap curing
- Board widths
  - Single-rail edge: 23.6" (60 cm)
  - Dual-rail edge: 10" (25.4 cm)
- Temperature Control
  - Response: < 1 sec / 0.1 °C change
  - Gradients: < 2 °C throughout oven
- Alternate curing configurations
  - Topside IR panels for heat sensitive components
  - Optional module for UV cure adhesives



**LOCATION: PROCESS DESIGN AND ANALYSIS LABORATORY, ROOM B7**

[CONTACT US](#)

# CONTACTS

For more information or to arrange for the use of this equipment, contact any of the IEEC staff members listed below:

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