

# INTEK Intelligence

Electric Convection Batch Oven

August 2022

SN 201597

PROJECT: Automotive Lab Oven



## THE CHALLENGE

When a leading tier one global supplier of innovative line and connection technology for vehicle systems needed to replace an old oven with a high-quality performance industrial oven, they called INTEK to find it. The high-quality rubber hoses needed to be shaped with precision so the temperature to make it happen had to be consistent and accurate.

This unit was a crucial component of the lab for this company. It not only required to meet strict results, but also sometimes was used for demanding production.

### PRICE RANGE:

\$30,000.00 - \$50,000.0

### SYSTEM DIMENSIONS-INTERNAL:

3' L x 2' W x 4' H

### POWER REQUIREMENT:

480V, 3Ph, 60 Hz, 24Kw, 30 Amps

### HEAT SOURCE:

Electric Convection

### RECIRCULATING BLOWER:

2 HP – 3.4 Amps

### EXHAUST:

Powered exhaust with a manually adjusted damper.

### PROCESS TEMP:

330° F

### PROCESS TIME:

### RESULTS:

Increase accuracy and production.

### COST SAVINGS

The engineered flow of recirculating air and accuracy of variable speed components translated in significant daily savings for the lab.



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