ATMOSPHERE DRAW BATCH OVENS
For Tempering Steel with Reduced Surface Oxidation

Premium Quality and Performance:

- **Oxygen level** of 3% (30,000 PPM) or lower
- **Temperatures** to 1,400° F
- **Standard sizes** to match most heat treat lines
- **High capacity recirculation blower** for outstanding uniformity and heating rates
- **Wide variety of designs** to accommodate different loading methods (manual and powered)
- **Built to Last!** Backed by our Exclusive and Unprecedented 3-Year WOW™ Warranty (up to 1,250° F max. temp.)
- **Factory tested PRIOR to shipment** (with nitrogen) to reduce installation and start-up times
- **Additional sizes and options** available upon request

Available with DataSense™ Technologies IoT Based Performance Monitoring System

2675 Main Street • PO Box 873 • East Troy, WI 53120
sales@wisoven.com • 262-642-3938
80 Standard Models
Electric or Indirect Gas Heat

**Unequaled Standard Features**

- Indirect gas fired or electrically heated
- **800°, 1,000°, 1,250°, and 1,400°F** maximum ratings
- High volume, high velocity air flow for enhanced uniformity
- Digital temperature controller with auto-tune and ramp/soak
- Air operated vertical lift door
- Air to water heat exchanger for fast cooling
- Heavy duty industrial grade construction
  - Maintenance free, welded, aluminized or stainless steel interior
  - Heavy steel plate exterior
  - Fully adjustable "H" pattern ductwork for unmatched uniform heat distribution
  - Standard hearth rated at 2,000 lbs
  - NEMA 12 control panel, fully wired and tested
- Shipped completely piped, wired, fully tested and certified (as required)

**Optional items**

- AMS2750, CQI-9, and BAC5621
- UL certified and labeled control panel
- Load/unload tables to meet your needs, including traveling and powered automatic tables
- Pusher/extractor mechanism
- Pier, roller, wheel rail, or skid rail hearths available
- Load ratings available up to 6,000 lbs
- Temperature uniformity guarantee
- Recorders, data acquisition, digital timers, programmable controllers, etc.
- More many standard & custom options

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**ATMOSPHERE DRAW BATCH OVENS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Basket Width</th>
<th>Basket Height</th>
<th>Overall Width (Includes side-mounted control panel)</th>
<th>Overall Height (Includes roof-mounted blower, door, race, etc.)</th>
<th>Overall Depth</th>
<th>CPM</th>
<th>Horsepower</th>
<th>Killowatts (Electric)</th>
<th>Approximate Shipping Weight</th>
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<tbody>
<tr>
<td>SDB-436-8E/A/C</td>
<td>18&quot;</td>
<td>36&quot;</td>
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<td>11' 0&quot;</td>
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*Height varies with pass height specified at time of purchase, which is estimated at 3' for the purpose of this chart

*Dimensions are approximate