Shown here is an 18 foot three-zone electric CNV Curing Oven (right) with an 8 foot conveyorized ambient-air cooling section (left). The small enclosure (center) is the temperature datalogging unit. The large enclosure (far right) houses all oven electrical controls.

CNV Curing Ovens

Our CNV Curing Ovens compliment all our dispensing system lines, producing complete "dispense-and-cure" systems. These automated ovens come in standard sizes, may be modularly extended, and may be customized to specific customer requirements.

Smart Oven Technology™
All Robotics ovens have our Smart Oven Technology. This feature ensures maximized oven production by compensating for varying pallet ready times. The oven conveyor automatically indexes an awaiting pallet as soon as it is ready (within the set max and min limits). Max and min cure time limits are easily set based on material characteristics and operator preference.

Temperature Monitoring
The optional Temperature Datalogging System allows programmed temperature monitoring from multiple points within the oven. Data may be printed directly from the System’s printer. Also, each temperature probe may be checked at any time from keypad queries on the digital display. The data is downloadable to a PC for statistical process control (SPC) analysis.

Equipment shown is typical. Other models and custom configurations are available.

Key Features
➢ Standardized design with adjustable height
➢ Modular heating extensions in 6 foot increments; economical unheated 3 foot extensions also available
➢ Multiple heating-zone flexibility, with adjustable temperature control
➢ Flexible cooling-zone characteristics
➢ Fully programmable with Smart Oven Technology™
➢ Electric or natural gas powered
➢ High-temperature safety switches
➢ Power exhaust venting
➢ Indexable or continuous conveyor
➢ Optional Temperature Datalogging System
Systems & Support
Robotics, Inc. has decades of experience designing and building automated dispensing systems. We provide complete system solutions, including start-up and installation assistance, training, field service support, and complete documentation. We provide both standard systems and custom-designed solutions. Dependent on your specific project considerations, Robotics Inc. staff will design and build a system that is right for you.

Information
For more information on CNV Curing Ovens or other products and services, contact a Representative from our Technical Sales Department:

ROBOTICS, Inc.

Headquarters
2421 Route 9
Ballston Spa, New York 12020
Phone (518) 899-4211 or (800) 876-2684
Fax (518) 899-4230
www.Roboticsinc.com
Email: Info@Roboticsinc.com

Midwest Regional Sales Office
Phone (248) 743-2920
Fax (248) 743-2923

Electrical/Electronics Sales Inquiries
Phone (518) 899-4211 or (800) 876-2684
Fax (518) 899-4230

Since 1971, Robotics Inc. has designed, built, and supported automated dispensing around the world!

All trademarks shown are the property of Robotics, Incorporated.