



WISCONSIN OVEN

SDB SERIES DRAW BATCH OVENS

80 Standard Models • Electric or Gas Heat

Premium Quality and Performance:

- Standard sizes to match most heat treat lines
- Temperatures to 1,400° F
- High capacity recirculation blower for outstanding uniformity and heating rates
- Available hearths include pier, skid, roller rails, & full width rollers
- Chain guides, charge cars and quench tanks also available
- Available with our exclusive Energy Efficient E-Pack™ oven upgrade (see www.oven-epack.com for further info)
- **Built to Last!** Backed by our Exclusive and Unprecedented 3-Year WOW™ warranty (up to 1,250° F max. temp.)
- Additional sizes and features available upon request

DataSense
TECHNOLOGIES

Available with DataSense™
Technologies IoT Based
Performance Monitoring System



WISOVEN.COM

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Wisconsin Oven is a brand of
Thermal Product Solutions, LLC

600-SDB-06/22

SDB SERIES DRAW BATCH OVENS

80 Standard Models
Electric or Gas Heat

Unequaled Standard Features

- 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
- 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 pier 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 tables
 - Quench tank for solution treatment of aluminum
 - 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.
 - Many more standard & custom options

*O.A. Height based on 24" pass height (shop floor to top of hearth)

**O.A. Dimensions are approximate

Maximum Temp. Rating	Model Number	Basket Width	Basket Height	Basket Depth	Overall Width (Includes side-mounted control panel)	Overall Height (Includes root-mounted blower, door mast, etc.)	Overall Depth (Add 16" for the burner on Gas Fired Ovens)	CFM	Horsepower	Kilowatts (Electric)	BTU's (x1000) (Gas)	Approximate Shipping Weight
800° F Maximum (Continuous)	SDB-436-8	24"	18"	36"	6' 6"	11' 0"	5' 6"	1,800	1.5	24	150	4,600
	SDB-446-8	24"	24"	36"	6' 6"	11' 6"	5' 6"	1,800	1.5	24	150	4,800
	SDB-448-8	24"	24"	48"	6' 6"	11' 6"	6' 6"	1,800	1.5	24	150	5,200
	SDB-558-8	30"	30"	48"	7' 0"	12' 0"	6' 6"	3,600	5.0	48	215	5,600
	SDB-658-8	36"	30"	48"	7' 6"	12' 0"	6' 6"	3,600	5.0	48	215	6,000
	SDB-668-8	36"	36"	48"	7' 6"	12' 6"	6' 6"	3,600	5.0	48	215	6,200
	SDB-6612-8	36"	36"	72"	7' 6"	12' 6"	8' 6"	4,600	5.0	48	215	7,200
	SDB-8612-8	48"	36"	72"	8' 6"	12' 6"	8' 6"	4,600	5.0	48	215	8,300
	SDB-888-8	48"	48"	48"	8' 6"	13' 6"	6' 6"	4,600	5.0	48	215	7,900
	SDB-101010-8	60"	60"	60"	9' 6"	14' 6"	7' 6"	4,600	5.0	60	300	10,400
1,000° F Maximum (Continuous)	SDB-436-10	24"	18"	36"	6' 6"	11' 0"	5' 6"	2,800	2.0	36	185	4,600
	SDB-446-10	24"	24"	36"	6' 6"	11' 6"	5' 6"	2,800	2.0	36	185	4,900
	SDB-448-10	24"	24"	48"	6' 6"	11' 6"	6' 6"	2,800	2.0	36	185	5,300
	SDB-558-10	30"	30"	48"	7' 0"	12' 0"	6' 6"	4,600	5.0	60	300	5,700
	SDB-658-10	36"	30"	48"	7' 6"	12' 0"	6' 6"	4,600	5.0	60	300	6,100
	SDB-668-10	36"	36"	48"	7' 6"	12' 6"	6' 6"	4,600	5.0	60	300	6,300
	SDB-6612-10	36"	36"	72"	7' 6"	12' 6"	8' 6"	7,000	7.5	60	300	7,300
	SDB-8612-10	48"	36"	72"	8' 6"	12' 6"	8' 6"	7,000	7.5	60	300	8,400
	SDB-888-10	48"	48"	48"	8' 6"	13' 6"	6' 6"	7,000	7.5	60	300	8,000
	SDB-101010-10	60"	60"	60"	9' 6"	14' 6"	7' 6"	7,000	7.5	96	450	10,500
1,250° F Maximum (Continuous)	SDB-436-12	24"	18"	36"	6' 6"	11' 0"	5' 6"	2,800	3.0	36	185	4,700
	SDB-446-12	24"	24"	36"	6' 6"	11' 6"	5' 6"	2,800	3.0	36	185	5,000
	SDB-448-12	24"	24"	48"	6' 6"	11' 6"	6' 6"	2,800	3.0	36	185	5,400
	SDB-558-12	30"	30"	48"	7' 0"	12' 0"	6' 6"	4,600	7.5	60	300	5,800
	SDB-658-12	36"	30"	48"	7' 6"	12' 0"	6' 6"	4,600	7.5	60	300	6,200
	SDB-668-12	36"	36"	48"	7' 6"	12' 6"	6' 6"	4,600	7.5	60	300	6,400
	SDB-6612-12	36"	36"	72"	7' 6"	12' 6"	8' 6"	7,000	10.0	96	450	7,400
	SDB-8612-12	48"	36"	72"	8' 6"	12' 6"	8' 6"	7,000	10.0	96	450	8,500
	SDB-888-12	48"	48"	48"	8' 6"	13' 6"	6' 6"	7,000	10.0	96	450	8,100
	SDB-101010-12	60"	60"	60"	9' 6"	14' 6"	7' 6"	7,000	10.0	120	650	10,600
1,400° F Maximum (Continuous)	SDB-436-14	24"	18"	36"	6' 9"	11' 3"	6' 0"	4,600	7.5	60	300	4,800
	SDB-446-14	24"	24"	36"	6' 9"	11' 9"	6' 0"	4,600	7.5	60	300	5,100
	SDB-448-14	24"	24"	48"	6' 9"	11' 9"	7' 0"	4,600	7.5	60	300	5,500
	SDB-558-14	30"	30"	48"	7' 3"	12' 3"	7' 0"	7,000	10.0	96	450	5,900
	SDB-658-14	36"	30"	48"	7' 9"	12' 3"	7' 0"	7,000	10.0	96	450	6,300
	SDB-668-14	36"	36"	48"	7' 9"	12' 9"	7' 0"	7,000	10.0	96	450	6,500
	SDB-6612-14	36"	36"	72"	7' 9"	12' 9"	9' 0"	7,000	10.0	96	550	7,600
	SDB-8612-14	48"	36"	72"	8' 9"	12' 9"	9' 0"	7,000	10.0	120	650	8,700
	SDB-888-14	48"	48"	48"	8' 9"	13' 9"	7' 0"	7,000	10.0	120	650	8,300
	SDB-101010-14	60"	60"	60"	9' 9"	14' 9"	8' 0"	10,000	15.0	144	750	10,800