

HIX CORPORATION

SubliPro Sublimation Ovens



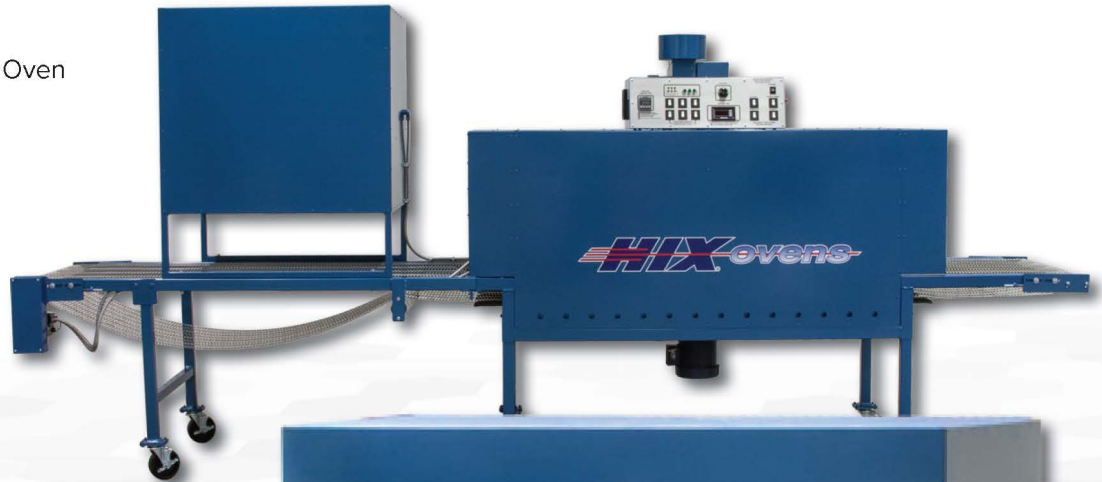
SubliPro® Sublimation Ovens

HIX® SubliPro® sublimation ovens and mug wraps have been the undeniable market leader and industry standard for over 20 years for sublimation printing on all types of drinkware. These are the ovens recommended and used by the largest (and smallest) sublimation printing companies around the world.

The HIX® SubliPro® conveyor ovens are specially designed for high-volume sublimation printing. For production of 100 to over 1,000 mugs per hour, the HIX SubliPro Oven is the perfect choice. As the only oven of its kind in the industry today, this oven can cure sublimation on a variety of substrates whether they be wide, narrow, white, black, a multitude of different colors, and up to 8.5" tall. This includes an ever growing variety of sizes and shapes such as dog and cat bowls, latte mugs, glasses, bottles, beer steins, and shot glasses, etc. Our patented mug wraps are the necessary companion to provide the even pressure needed to produce a crisp and detailed image on virtually any shaped drinkware substrate.

SubliPro® 2414 Sublimation Oven
with 2' In/Out Feed

*Shown with optional
4'*



SubliPro® 4827 Sublimation Oven
with 4' In Feed Extensions

*Shown with optional
4' In-feed Extension*



Features:

- Accepts substrates up to 8.5" inches tall
- Digital belt speed controller(s)
- Stainless Steel conveyor belt
- Digital Temperature controller(s)
- Single and dual oven chamber zones
- Relay and heater light indicators
- All models are CE certified
- Heater overload protection
- Recirculating air zone(s) and airflow speed on all models
- All units are fully insulated for energy savings
- Exit end cooler rapidly cools the product for immediate handling and packing when unloading from the belt
- Casters are standard on all units

These ovens use a proprietary heating and recirculating airflow technology that allows you to produce the highest quality product possible. With specifically engineered and positioned heaters, and an advanced, highly efficient recirculating air flow system HIX has been able to reduce the temperature variation in the oven chamber to within 10°F of the set process temperature. This will satisfy the curing requirements of even the most demanding and unforgiving substrates. The accurate temperature profile, the large door openings, the advanced cooling system located at the exit end of the conveyor, and the durable Stainless Steel conveyor belt give you the best sublimation oven available on the market today.



4" Straight Mug Wrap
(shown with 11oz mug)

Compatible with 11, 15, and 14oz mugs

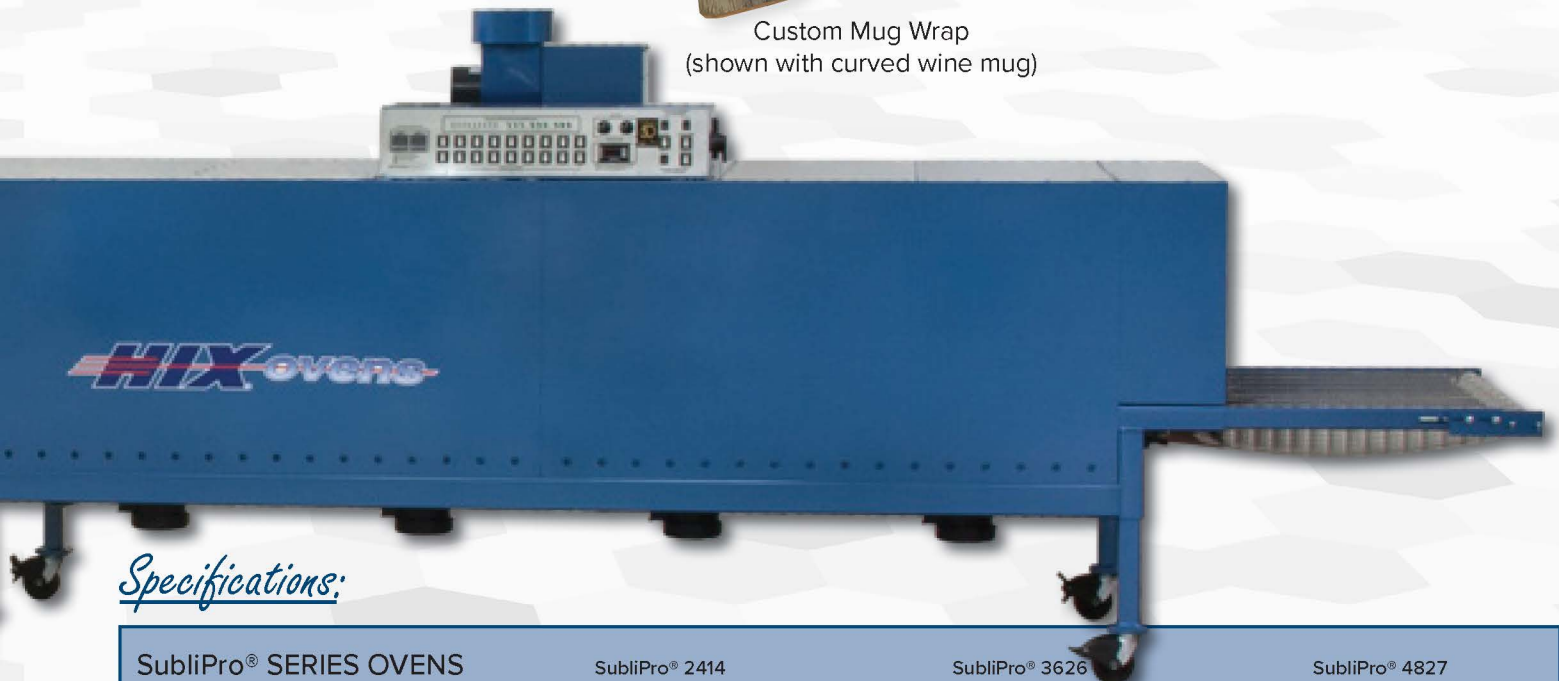


Custom Mug Wrap
(shown with curved wine mug)



6" Tapered Mug Wrap
(shown with 17oz latte mug)

Compatible with standard ceramic 17 oz latte mugs or porcelain eco-tumblers.



Specifications:

SubliPro® SERIES OVENS	SubliPro® 2414	SubliPro® 3626	SubliPro® 4827
Belt width (inch)	24"	36"	72"
Total length (feet)	14'	26'	27'
Oven length (inch)	60"	132"	132"
Voltage/phase	208V / 240V / 380V / 3PH	208V / 240V / 480V / 380V / 3PH	240V / 480V / 380V / 3PH
Amp	48 / 45 / 26	114 / 100 / 60 / 51	148 / 81 / 105
Watts	17,300 / 17,300 / 14,000	40,000 / 41,000 / 45,000 / 34,000	61,500 / 65,500 / 69,300
# heater panels / Watts	6 / 2,500 W	12 / 3,200W	
Recirculating airflow (cfm)	1,500	3,000	6,000
Exhaust airflow (cfm)	350	1,000	1,000
Production estimate (#/hr)	120-180/hour	300-500/hour	750-1100/hour
Shipping Method	CRATED	CRATED	SHIPS DEDICATED

HIX[®]

CORPORATION

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Specifications subject to change without notice.



100% Made in the USA – HIX[®] has its own 110,000 sq ft manufacturing facility with its very own fully integrated aluminum foundry, CNC mill operation, welding, metal forming, wiring, fabrication, assembly, and packaging departments.