

HIX **IMPRINT** *SubliPro*

Electric Sublimation Ovens



Shown with 11/15oz wraps.
Wraps sold separately

SubliPro® Conveyor Series

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.



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

Electric Sublimation Ovens

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.

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



Specifications:

SubliPro® CONVEYOR ELECTRIC OVENS		SubliPro® 2414
Belt width (inch)		24"
Total length (feet)		14'
Oven length (feet)		5'
Voltage / Phase		(208V & 240V / 1PH or 3PH) & 380V/3PH
Amp		48 / 45 / 26
kW / BTU		15 / 15 / 15 kW - 51,000 BTU
Recirculating airflow (cfm)		1,500
Exhaust airflow (cfm)		350
Production estimate (#/hr) ¹		(4 wide)
Sublimation (10 - 12 m)		160 - 130
Recommended # of 11/15oz Wraps		150

¹ 11oz Mugs placed on 6" centers down the belt. 4 wide on 24" belts, 6 wide on 36" belts and 7 wide on 48" belts with 12 minute retention time inside oven.
Note: Actual output will depend on ink requirement of retention time in the oven, temperature set and efficiency of operator. These are production estimates only.

HIX

CORPORATION

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Pricing & specifications subject to change without notice.

All items will be subject to a minimum 25% restocking fee. Claims for return or allowance must be made within 30 days of invoice date. All equipment must be unused with original packaging in new condition and is subject to inspection upon return. Purchaser is responsible for return shipment. Contact sales with questions regarding return of new items.

HIX® Corporation recommends all equipment is installed with surge protection and in a climate controlled environment for best results.



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