



# HIX IMPRINT

## *MODULAR*

# Gas Graphics Dryers

Standard 8' Dryer  
with 5' In/Out Feed Extensions

*Shown with optional  
4' In-feed Extension & two(2) - 4' Drones*



Standard 8' Dryer  
with 5' In/Out Feed Extensions

*Shown with optional  
4' In-feed Extension & one(1) - 4' Drone*



Standard 8' Dryer  
with 5' In/Out Feed Extensions  
*Shown with optional 4' In-feed Extension*



Standard 8' Dryer  
with 5' In/Out Feed Extensions

*The evolution of our Graphics Dryers*

# MODULAR

The EVO PRO Modular gas dryer is the latest gas dryer evolution from HIX® that draws on over 60 years of drying and curing expertise. It is the first truly modular design on the market today and is manufactured by HIX in the USA.

Available in 48", 60", and 72" belt widths and easily upgradeable in the field with minimal production downtime. Most upgrades can be completed in a day. Upgrade the heat chamber length by simply adding one (1) or two (2) additional 4' heat chamber drone sections increasing your production capability. The 48" & 60" models feature a standard 8' heat chamber length and is expandable up to 12' or 16' with one or two additional 4' drones. The 72" models feature a standard 12' heat chamber length and is expandable up to 16' and 20' with one or two additional 4' drones.

The HIX EVO PRO Modular dryers do not require additional burners, air systems, or exhaust systems. The highly efficient gas burner, recirculating air, and exhaust systems are designed to expand as the drones are added and the heat chamber length increases. This dryer is engineered to maintain exceptional energy efficiency and saves you money. Additional 4' in-feed and exit extensions can be added to customize the length to fit your production needs.



Standard 8' Dryer  
with 5' In/Out Feed Extensions

*Shown with optional  
4' In-feed Extension & two(2) - 4' Drones*

Optional 4' drone  
sections

Optional In & Out-feed  
4' extension kits

## Features:

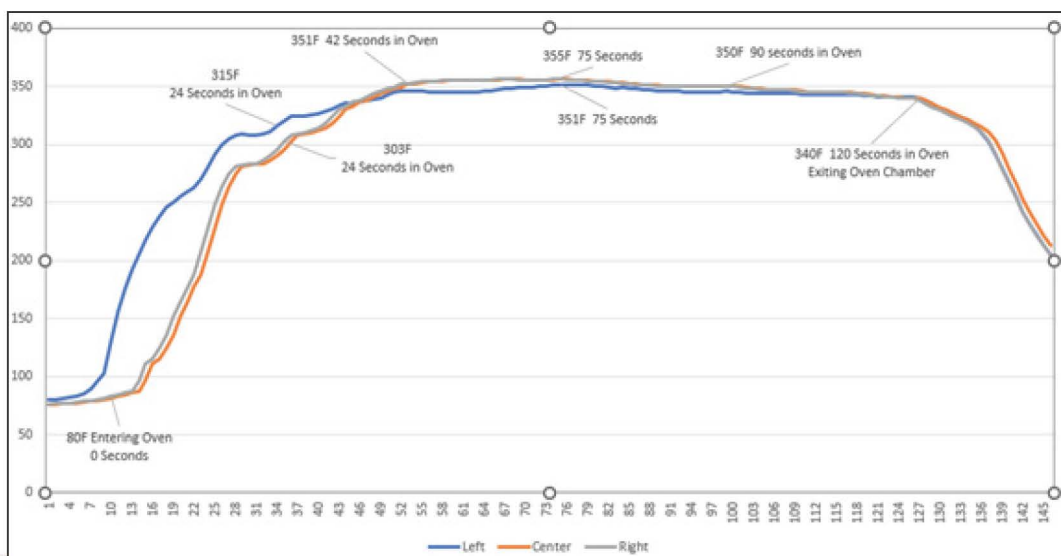
- Available in 48", 60", and 72" belt widths
- 48" & 60" are available in 8', 12', 16' heat chamber lengths
- 72" is available in 12' or 16' heat chamber lengths
- Truly modular design – Easily upgradeable in the field
- Integrated HMI soft touch controller
- Built-in conveyor belt tracking system
- Additional in-feed and exit extensions are available
- Highly efficient gas burner system
- Adjustable recirculating air system
- Designed for all Screen print & DTG inks
- Built to UL-795 specifications



# Gas Graphics Dryers

It features an integrated full color 10.1" touch screen HMI (human-machine interface) screen that controls all the dryer functions along with a built-in conveyor belt tracking system. Easily programmable presets ensure the dryer settings are easily set for future use. The HMI also features a shutdown/restart programming and troubleshooting notifications to make the operation simple and easy to use.

This high-performance hot air convection dryer is designed for all types of screen printing and DTG inks and is the perfect addition to the largest automatic screen print and DTG printers.



## Specifications:

EVO SERIES MODULAR GAS DRYERS	EVO PRO MODULAR 4820	EVO PRO MODULAR 6020	EVO PRO MODULAR 7223
Belt width (inch)	48"	60"	72"
Total length (feet)	20', 24' or 28'	20', 24' or 28'	24' or 28'
Oven length (inch)	8', 12' or 16'	8', 12' or 16'	12' or 16'
Voltage/phase	208V/240V/3PH	208V/240V/3PH	208V/240V/3PH
Amp	7	8	10
BTU	65,000-225,000	65,000-250,000	135,000-420,000
Recirculating airflow (cfm)	1,200-4,000	1,500-5,000	1,800-6,500
Exhaust airflow (cfm)	1,000	1,000	1,000
Gas Line Inlet Diameter (Inch)	1/2"	1/2"	1/2"
Gas Pressure Requirement	Min - 10" WC/Max - 2 PSI	Min - 10" WC/Max - 2 PSI	Min - 1/2 PSI/Max - 2 PSI
Production estimate (#/hr)* Textile (60 - 90 s)	(2 wide) 8' chamber = 550 - 370 12' chamber = 825 - 550 16' chamber = 1,100 - 740	(2 wide) 8' chamber = 550 - 370 12' chamber = 825 - 550 16' chamber = 1,100 - 740	(3 wide) 12' chamber = 1,240 - 825 16' chamber = 1,650 - 1,100 20' chamber = 2,060 - 1,375
Production estimate (#/hr)* DTG (pretreat / white / dark)	(2 wide) 8' chamber = 550 / 275 / 140 12' chamber = 825 / 415 / 210 16' chamber = 1,100 / 550 / 275	(2 wide) 8' chamber = 550 / 275 / 140 12' chamber = 825 / 415 / 210 16' chamber = 1,100 / 550 / 275	(3 wide) 12' chamber = 1,240 / 620 / 310 16' chamber = 1,650 / 825 / 415 20' chamber = 2,060 / 1,030 / 515

\* Estimates based on 15" x 15" print occupying a belt space of about 20" x 20". For Textile applications of 60 or 90 seconds curing time for waterbase & plastisol inks. For DTG applications of 60 seconds (pretreat), 2 minutes (white), or 4 minutes (dark).

Note: Actual output will depend on substrate retention time in the oven, print size, and efficiency of operator. These are production estimates only.



# **HIX**

## **CORPORATION**

**hixcorp.com**  
**sales@hixcorp.com**  
**800-835-0606**

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.**