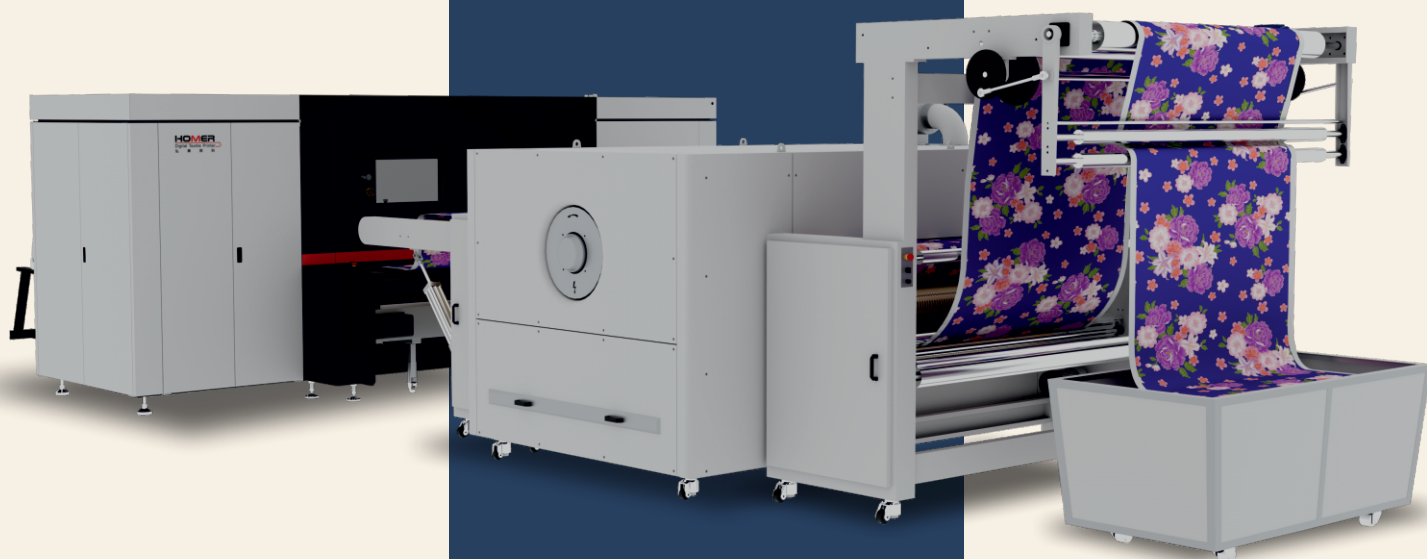




# K64

## FABRIC PRINTING MACHINE



PRINT WITH INDUSTRY LEADING TECHNOLOGY

## • Introduction

Homer is proud to introduce the K64, a revolutionary fabric printing machine designed to meet the ever-increasing demands of the textile industry. With its latest technology, superior performance and versatility, the K64 sets the benchmark for high-quality, efficient fabric printing.

## • Advanced Technology and Superior Performance



Exceptional  
Precision



Head Chilling  
System



Ink Misting  
Control



Air Blade  
Technology

The K64 is a game-changer in the industry. This machine sets a new benchmark for high-quality, efficient fabric printing, meeting the dynamic demands of today's textile landscape.

## • Efficient Media Handling

The K64 is equipped with a variety of features for efficient media handling, including adjustable tension unwind, cloth trolley and pair side feeding (optional). These features ensure smooth and consistent fabric feeding, preventing wrinkles and tension issues.



Effective  
Drying Options



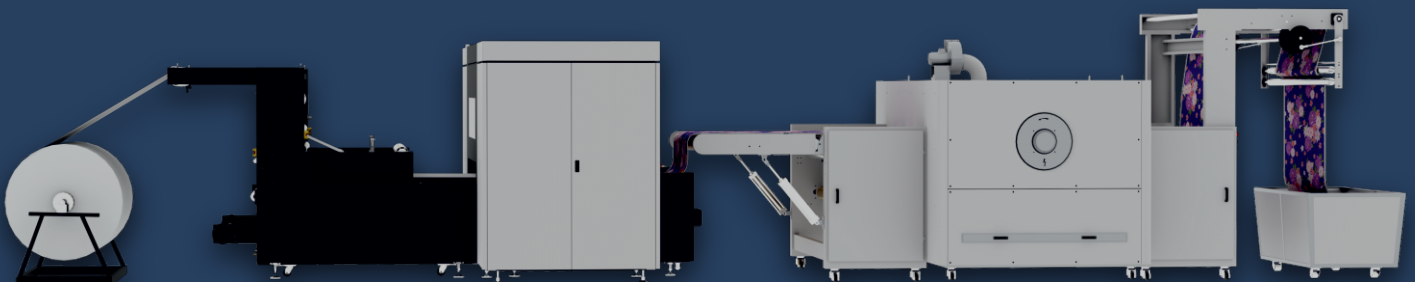
User-Friendly  
Operation



Robust and Reliable  
Performance



Comprehensive  
After-Sales Support



## SPECIFICATIONS

<b>No. of Printhead</b>	32, 48, 56, 64Heads/Industrial-grade Piezoelectric Printhead				
<b>Inkjet Module</b>	<b>Resolution</b>	508x600 DPI (1pass)	600x600 DPI (1pass)	508x1200 DPI (2pass)	600x1200 DPI (2pass)
	<b>Productivity</b>	1100 Lm/h	1020 Lm/h	700 Lm/h	600 Lm/h
<b>Color Config</b>	CMYK + 4 Other Colors				
<b>Supporting Color Mode</b>	4, 6, 7, 8 Colors				
<b>Types of Inks</b>	Reactive Ink, Disperse Ink, Pigment Ink, Latex Ink, Acid Ink				
<b>Ink Capacity</b>	30 L/Color				

## Material | Roll | Drying

<b>Material Information</b>	Max. Material Width	Max. Print Width	Media Thickness
	1850 mm	1800 mm	30 - 450 g/m <sup>2</sup>
<b>Material Type</b>	Cotton, Linen, Silk, Nylon, Polyester, Blended, Elastic Fabrics, etc		
<b>Media Infeed</b>	Adjustable Tension Unwind: $\phi$ 500 mm (Std.)   A Type: $\phi$ 1600 mm   Cloth trolley   Pair Side Feeding (Optional)		
<b>Media Outfeed</b>	Roll $\phi$ 400 mm   Cloth Cart (Standard)		
<b>Drying</b>	Steam (Standard), Electric, Hot Oil, Gas, Electric + Steam, Electric + Hot Oil		

## Power | Air | Water Requiements

<b>Power Supply</b>	AC380V $\pm$ 10%, 3-phase   50 / 60 Hz
<b>Power Consumption</b>	Nominal Power: 20kw, 32 A , Total 35kw (Printer 20kw)
<b>Conveyor Power</b>	AC380V $\pm$ 10%, 3-phase   50 / 60 Hz
<b>Coveyor Power Consumption</b>	Actual Applied Power : 9 KW (50 °C)   Nominal Power : 13.5 KW, 22 A
<b>Compressed Air Supply</b>	0.6 Mpa   1 m <sup>3</sup> /hr (Dry And Oil-free without Water Vapor)
<b>Compressed Water Supply</b>	0.3 Mpa, 1000 L/hr/set
<b>Power Cable Requirements</b>	Printer: 5 * 6 mm <sup>2</sup>   Dryer: 5 * 6 mm <sup>2</sup> , Drying Control: 5 * 6 mm <sup>2</sup>   Electric Drying: 3 * 25 mm <sup>2</sup>

## Environment

<b>Temp. Range</b>	20 - 28 °C (68 - 82 °F)
<b>Humidity Range</b>	45 - 60% (No Condensing)

## Dimension

<b>Printer</b>	5434mm * 5860mm * 2296mm (L * W * H)
<b>Printer Package</b>	Printer: 5660 mm x 2250 mm x 2550 mm ( L * W * H)
	Infeed : 2960 mm x 2250 mm x 2410 mm ( L * W * H)
<b>Installation Site</b>	18000 mm x 8000 mm x 3080 mm (L * W * H) with dryer & Centring

# REVOLUTIONISE YOUR TEXTILE BUSINESS WITH HOMER K64



Contact us today to learn more about how the  
**Homer K64 can transform your textile printing operations.**



**Orange O Tec Pvt. Ltd.**

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