

# *ORIENT*JET

**Digital Print solutions**



*ORIENT*

**Our exclusive range of  
inkjet printing machines**

[www.tphorient.com](http://www.tphorient.com)

# About us

The Printer's House (TPH) Orient group is a diversified group of companies founded in 1946 that is an industry leader in the manufacturing and supply of a host of engineered products from India. A renowned and trusted name globally when it comes to quality manufacturing.

**The Year was 1946.** K.D. Kohli, a freedom fighter and newspaperman, started The Printers House (TPH) Orient group. Since then, TPH has carved a formidable reputation as a quality conscious technology driven manufacturer of a number of products. Tph's adherence to global standards has enabled to export its products to more than 60 countries worldwide.

All our products are produced at factories in a 20-acre campus in Delhi NCR. Tph takes pride in being a company of Indian origin, started by an enterprising freedom fighter turned Newspaperman Mr. K.D. Kohli. The TPH Orient group is now a diversified group of companies and a market leader in printing machinery, packaging machinery, printing consumables, engineering services for Defence and aerospace, and solar energy.

However, it is in our humble origins we take solace and hope to continue to grow whilst supplying a product that can match any global standard.



- With the dawn of a new age comes the implementation of new ideas. Keeping this in mind the TPH orient group of companies continues to innovate and venture forward to redefine the way we print.
- As one of the global pioneers of printing technology we have been able to combine our knowledge with that of industry leaders around the world to manufacture a range of state-of-the-art Inkjet presses. This range of presses, namely the *ORIENT*JET series includes presses suitable for printing in a multitude of sectors such as the commercial, book, newspaper, label, and packaging sectors.
- Our unique ability and experience in manufacturing market leading printing equipment along has allowed us to create a range of presses with world-class quality and flexibility with perhaps the quickest ROI of any high-quality inkjet press currently available. We at Orient are proud to present you with the Orient Jet series.

*ORIENT*JET<sup>©</sup>



# **ORIENT**JET®

C-SERIES *Digital Inkjet Press*



- The **ORIENT**JET C-series is the first of the Orient line of Inkjet presses that covers a multitude of segments such as the book, commercial, newspaper and allied segments.
- Our commercial press is the ideal for the current book printing and commercial printing market with market-leading ROI, economic use of inks, tried and tested inkjet heads, and most crucially a quality that is truly incomparable to the presses that currently exist in the market.
- Orient has brought its decades of experience in commercial printing to the world of inkjet so as to provide our patrons a press for the digital age.

# ORIENTJET®

## L&P-SERIES

- The L&P series is our inkjet printing press aimed towards the label and packaging printing market. This range of UV inkjet presses offers exceptional printing speeds, allowing for rapid production of large volumes of materials perfect for meeting tight deadlines and increasing overall productivity.
- **ORIENTJET** L&P Series is extremely versatile and can be used on a wide range of substrates, including various paper, plastics, metals, and more. This versatility makes it suitable for diverse applications, for different industries.
- Our ink emits no volatile organic compounds (VOCs) and generates very little waste. The curing process is energy-efficient and reduces overall environmental impact.
- Our presses support variable data printing (VDP), allowing for customization of each printed piece. This is especially beneficial for personalized marketing materials and security applications.
- Our presses are value for money. Most cost effective, along with wonderful print quality and unparalleled service support.



# Specifications

## ➤ 1 Col Duplex Publishing Printer (Width 13 inch)

CONFIGURATION	
Width (Printable Area)	324mm / 12.7 inch
Colors	Mono
Print Surface	Duplex
Resolution	600 X 600 dpi ; 600 X 300 dpi
Speed	150 mtrs. / min @ 600 X 300
	75 mtrs. /min @ 600 X 600
Ink	Water Based

## ➤ 1 Col Duplex Publishing Printer (Width 19 inch)

CONFIGURATION	
Width (Printable Area)	432mm / 17 inch
Colors	Mono
Print Surface	Duplex
Resolution	600 X 600 dpi ; 600 X 300 dpi
Speed	150 mtrs. / min @ 600 X 300
	75 mtrs. /min @ 600 X 600
Ink	Water Based

## ➤ 4 Col Duplex Publishing Printer (Width 19 inch)

CONFIGURATION	
Width (Printable Area)	432mm / 17 inch
Colors	4 Color (C/M/Y/K)
Print Surface	Duplex
Resolution	600 X 600 dpi ; 600 X 300 dpi
Speed	150 mtrs. / min @ 600 X 300
	75 mtrs. /min @ 600 X 600
Ink	Water Based

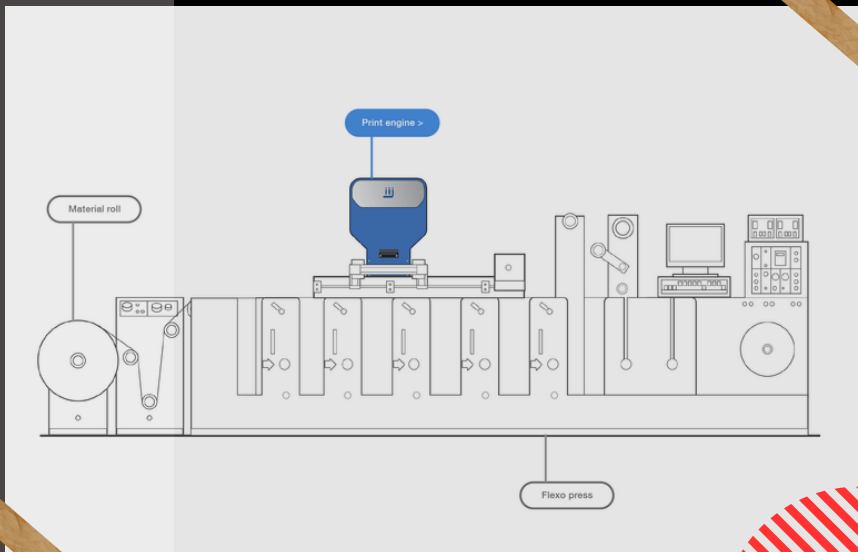
## ➤ 6/7 Col Simplex Label Printer (Width 13 inch)

CONFIGURATION	
Width (Printable Area)	330mm / 13 inch
Colors	6/7 Color (W/C/M/Y/K/Spl1/ Spl 2)
Print Surface	Simplex
Resolution	600 X 600 dpi
Speed	50 – 60 mtrs. / min
Ink	UV LED



# Understanding Inkjet Printing

- Inkjet is the present and future of commercial printing : The use of inkjet presses in the commercial market is beneficial as it can do both medium runs and shorter runs whilst providing game changing ROI's. These types of presses have replaced many traditional offset presses on the global field and are becoming the staple for commercial printing today.
- Cost saving: Cost saving on short and medium runs along with reduced wastage and the now the ability to modify and edit has made inkjet the way to go in commercial and label & packaging printing with VDP and security features.

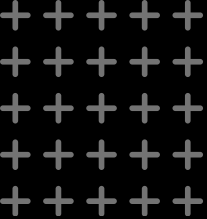




## Why *ORIENT* JET?

- Can give upgrades on the same machine to increase speeds if needed so the customer has a clear path to higher speeds.
- Unlike many other Inkjet presses the Orient Jet allows the customer to re-use his existing finishing equipment hence reducing the overall investment of the project and increasing the ROI's tremendously.
- Has a lower per print cost on certain run lengths , especially mid to shorter run lengths as compared to offset , flexo , and other traditional printing methods.
- Has great flexibility in customization in print
- Uses tried and tested heads with economic inks and minimal paper wastage making this the most user friendly and customer centric Inkjet press in the market today.
- Fully manufactured in our in-house facilities giving customers access to immense quality and support at all given times. Additionally, our 10 branch offices in india and presence in over 60 countries worldwide with a large cadre of service engineers ensures post installation service and access to spares for all our customers.





# 24X7 Technical Support

Our service team located across India and worldwide provides excellent support and maintenance for all your technical requirements. Customer satisfaction is priority to us. With our technical support team you will receive prompt site visit, 24X7 online support and a partner, who will support you when you require it most





# The *ORIENT* family

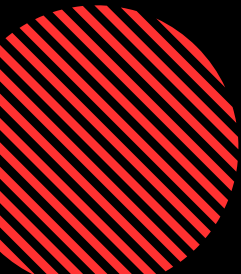




# Our Domestic and Global Presence



With exports to over 60 countries , TPH boasts a huge export portfolio which exemplifies our commitment to deliver high quality and high precision products with world class quality.





# Our Patrons

**ORIENT**  
Web Offset Presses

**tph**  
Imaging solutions worldwide

Our distinguished Patrons

**Hindustan Times**

**दिव्य भास्कर** **अमर उजाला**

**दैनिक जागरण**

**No. 1**  
INDIA'S BEST READ HINDI DAILY

**लोकमत**

**الشرق الأوسط**

**The Indian EXPRESS**

**राजस्थान पत्रिका**

**ఈనాడు**  
THE HEART AND SOUL OF ANDHRA PRADESH

**The Tribune**

**മലയാള മനോരമ** **河源市高新技术开发**

**REPRO**  
VALUE ADDED PRINT SOLUTIONS

**西安晚报**

**都市时报**

**7 DAYS**

**ఈనాడు**  
**ప్రకాశం**

**环球报道**  
**文体资讯**

**军事报**

**明日影视 / 看点**

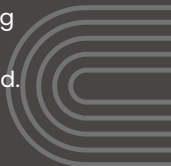
**源城昌源房地产开发有限公司**  
**祝全市人民新年进步**



**NOORDPERS B.V.**

**精彩周刊**

With over 20,000 printing units supplied worldwide TPH enjoys strong relationships with some of the most distinguished and reputed commercial printers, publishers and news paper houses in the world.





- The TPH Orient group manufacturing campus spans 20 acres in area with lush green landscape
- The campus houses various manufacturing units including a CNC workshop fitted with state of the art CNC's for mechanical engineering purposes. Additionally our numerous testing and quality control equipment and pool of engineers allows us to provide world class products globally.
- Our campus has facilities for products such as printing chemicals, offset printing machines, flexo printing machines, folder gluers, die cutters, high efficiency solar modules, printing plates, printing blankets, defense and aerospace engineered products etc.

## Manufacturing Facilities



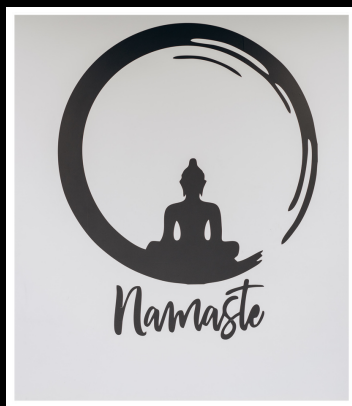


# Quality Standards

- TPH is an **ISO 9001:2008** company
- TPH also has certification **OHSAS 18001:2007** for health and safety Management System
- **ISO 14001:2004** for Environmental Management System
- Over 3,000 quality checks are conducted for optimum performance



# Thank You



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