

Orient XLC :  
32,000 CPH

# An Introduction: Our history

Sri K.D. Kohli receiving  
the Kohinoor Ratna

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.



# The TPH Family

TPH boasts an employee pool filled with skilled engineers & professionals.

TPH has 10 branch offices in major Indian cities and over 30 agents worldwide

The TPH family also extends to its loyal and crucial vendor partners , some of whom have grown with us for over 60 years.







# The 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.



# Manufacturing facilities

- 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.





Our Patrons

Our distinguished Patrons

hindustantimes अमर उजाला

दैनिक भास्कर



दैनिक जागरण

लोकमत

The Indian EXPRESS  
JOURNALISM OF COURAGE

नव भारत

राजस्थान पत्रिका

The Tribune

दिव्य भास्कर

मंजु

REPRO

ଆସ୍କର

સંદેશ

ધર્મા

தினகாண்

సమస్త తెలంగాణ

മാധ്യമം

ദേശാഭിമാനി

सुकाळ

The Herald

PUNCH

LeDEFIMEDIAGROUP

The Daily Star

প্রথম আলো

বর্তমান

মানবকণ্ঠ

সুপ্রভাত

আজাদী

একিতা : অসহায় অসহায় অসহায় অসহায়

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 houses in the world.



# Orient XLC

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Orient XLC is a single width Single circumference web-offset press with a speed up-to 32000 copies per hour for high quality newspaper printing, tabloid printing, book printing and commercial products.

This machine provides a compact alternative to traditional web-offset presses and is one of the most technologically advanced presses in the market today with an excellent ROI for our patrons.

Customer centric  
**innovation** at its  
finest



# XLC - 30,000 specifications

Printing speed – 32,000  
cph

Paper width – 660 to  
889mm  
Motorized ink fountain  
roller

Motorized two RCR's (+/-  
1.5mm) on each stack  
Motorized two Side Lay  
(+/-3mm) on each stack

One no. ink vibrator roller  
(each side)

Web wrap contact instead  
of line contact between  
blanket to blanket to  
prevent fluttering of web.

Pneumatic on – off  
controls

Variable speed motorized  
Contactless brushmist  
dampening system.

Each 2-Hi in one frame  
only (operating side &  
drive side)

A photograph of three men from behind, standing in a factory. They are wearing black polo shirts with the word 'ORIENT' in red script on the back. They are looking at a large industrial machine with 'ORIENT' written on its top and side. The machine is blue and white. The scene is dimly lit, with some lights visible on the machine and in the background.

*ORIENT*

A customer centric press aimed to  
improve ROI for our valued patrons



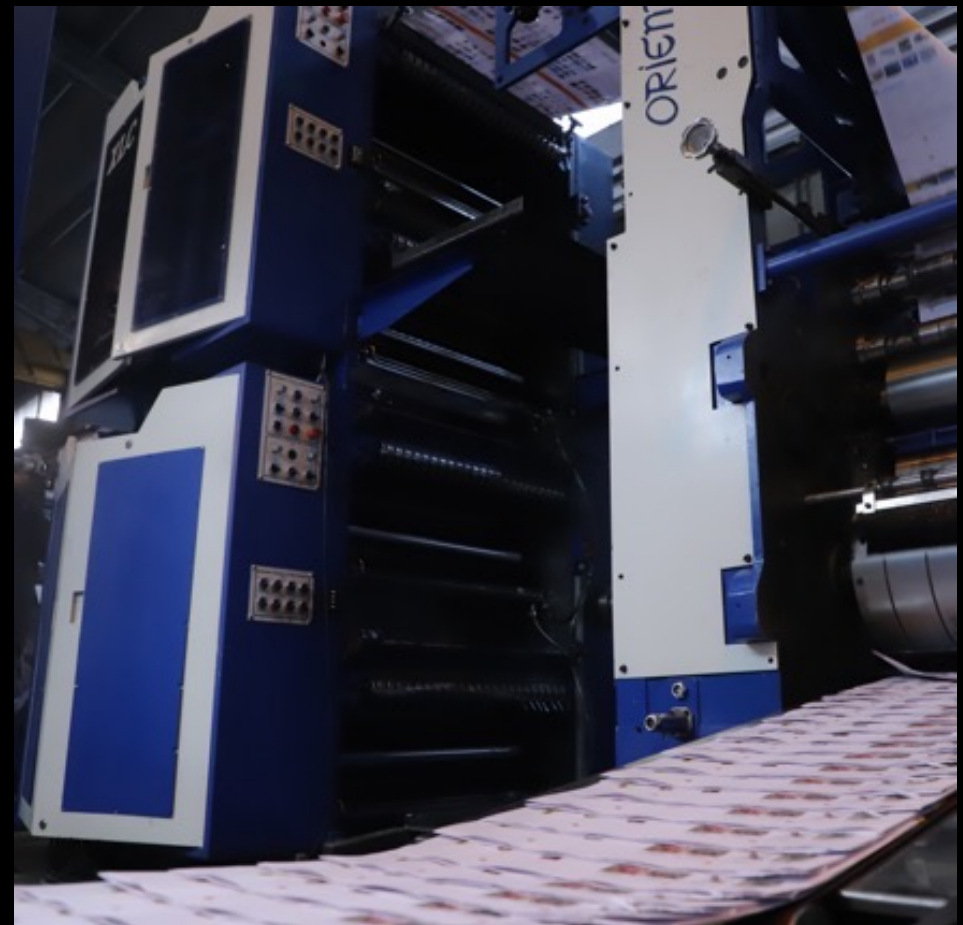
# XLC - 32,000 specifications

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- Compact 4-Hi tower. Without top link height is at only 3065mm
- Compact Width of 4-Hi tower at only 1390mm
- Bearers on plate & blanket cylinders
- Slit type plate lockup
- Narrow gap type blanket cylinders
- Timer belt drive between lower & upper 2-Hi only
- One extra rider roller on each side
- Hardened and ground bushes in plate & blanket cylinder bores.

To View the Orient XLC video please visit  
our website or click on the link below.

<https://www.youtube.com/watch?v=eGJn9CscN14&t=2s>







# 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

TECHNICAL SPECIFICATION X- CEL PLUS		
S.NO	PARTICULARS	CUT-OFF 578
1	SPEED	32000 cph
2	PAPER WIDTH FULL REEL	660 – 889 mm
3	MAX REEL DIA	1070 mm
4	PLATE WIDTH	889 mm
5	PLATE LENGTH SLIT TYPE	609 mm
6	BLANKET WIDTH	889 mm
7	BLANKET LENGTH (NARROW GAP)	651 mm
8	BLANKET THICKNESS/ WITH PACKING	1.70/2.1 mm
9	PRINTING LENGTH (NARROW GAP)	563 mm
10	PLATE THICKNESS	0.28 mm
11	PAPER GRAMMAGE (UNCOATED)	38-100gm/s.q.m



# Our contact details

The Printers House (P) Ltd  
10 , Scindia House  
Connaught Place , New Delhi , India  
Tel : + 91-11-23313071-73  
Fax : + 91-11- 23310490  
Email : [tphho@tphorient.com](mailto:tphho@tphorient.com)  
URL : [www.tphorient.com](http://www.tphorient.com)