

Orient
Standard
16,000
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.

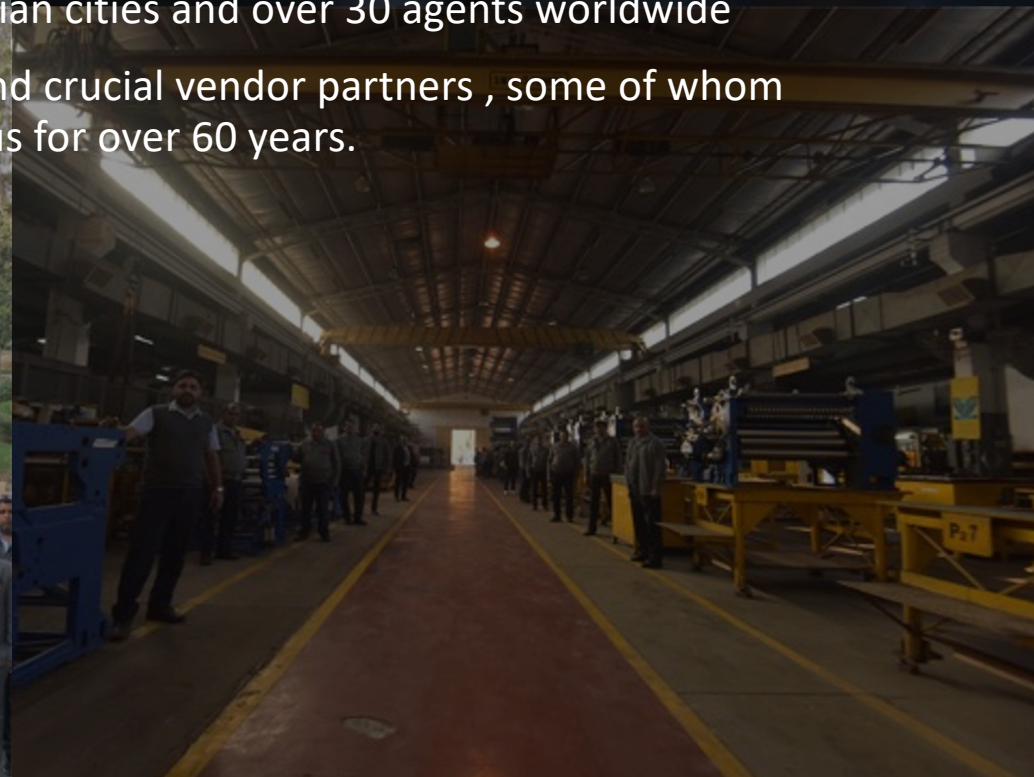


The TPH Family

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 अमरउजाला

दैनिक भास्कर दैनिक जागरण

लोकमत The Indian EXPRESS नवभारत
JOURNALISM OF COURAGE

राजस्थान पत्रिका The Tribune

दिव्य भास्कर अजिउ REPRO

झाझु अंदेश

धर्माद कृष्णाकान्

नमस्ते तेलंगाणा मायाम

ദേശാഭിമാനി സുകാळ

The Herald PUNCH

LeDEFI MEDIAGROUP The Daily Star

প্রথম আলো বর্তমান

মানবকণ্ঠ সুপ্রভাত

আজাদী

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

Orient Standard

- Orient Standard is a single width single circumference web-offset press with a speed up-to 16000 copies per hour for high quality newspaper printing, tabloid printing, book printing and commercial products. The printing modules are available for Orient Standard are Mono unit with integral reel stand and 3-Colour Satellite unit.

Orient Standard Specifications

MONO UNIT

- Dynamically-balanced Hard chromium plated plate and blanket cylinders
- On the nose, slit or spring-type plate lock-up
- Manual side register system on both plate cylinders, on the run
- Infra red web break detector
- Safety guards
- Centralized oil pressure lubrication on for drive gears
- Provisions for printing 2 colors on same side of web (direct litho) printing,
- Variable speed motorized dampening,
- Centralized water circulation system
- PU Covered with vibrator roller
- T-Bar blanket locking system

OPTIONS

- Running circumferential register for loading side plate cylinder
- Heavy duty compensator on unit
- Pneumatic on-off
- Reel lifters (pneumatic control)
- Clutch on either side of unit
- Calibrated lever style/swing-down instead of key-type ink fountain
- Solid stainless-steel plate and blanket cylinders*
- Brushmist dampening
- Narrow gap blanket lock up system.

Orient Standard (16000) - Technical Specification

PARTICULAR	CUT OFF				
	508mm	533mm	546mm	560mm	578mm
Printing Speed	16000Cph	16000Cph	16000Cph	16000Cph	16000Cph
Paper Width	660-889mm	660-889mm	660-889mm	660-889mm	660-889mm
Reel diameter (Max.)	1070mm(42")	1070mm(42")	1070mm(42")	1070mm(42")	1070mm(42")
Printing Plate Width	890mm	890mm	890mm	890mm	890mm
Printing Plate Length(gripper)	516mm	541mm	554mm	568mm	586mm
Printing Plate Length Unbent (Slit)	539mm	563mm	577mm	591mm	609mm
Printing Plate thickness	0.30/0.28mm	0.30/0.28mm	0.30/0.28mm	0.30/0.28mm	0.30/0.28mm
Rubber Blanket width	889mm	889mm	889mm	889mm	889mm
Rubber Blanket Length (T-Bar)	556mm	581mm	594mm	608mm	626mm
Rubber Blanket Length (Narrow)	587mm	602mm	615mm	630mm	651mm
Rubber Blanket thickness with packing	2.1mm	2.1mm	2.1mm	2.1mm	2.1mm
Rubber Blanket thickness W/O packing	1.7mm	1.7mm	1.7mm	1.7mm	1.7mm
Printing Length Max.(T-Bar)	482mm	507mm	520mm	534mm	552mm
Printing Length Max (Narrow)	493mm	518mm	531mm	545mm	563mm
Non Printing gap(T-Bar)	26mm	26mm	26mm	26mm	26mm
Non Printing gap(Narrow)	15mm	15mm	15mm	15mm	15mm
Paper Grammage(Uncoated)	38-100gm/sqm	38-100gm/sqm	38-100gm/sqm	38-100gm/sqm	38-100gm/sqm

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
URL : www.tphorient.com