

Dear Friends,
Greetings from Reifenhauser (India) Marketing Ltd.!!

As the largest label & Packaging, Printing event in South Asia, Label Expo India is all set to open its door to the industry; everything at this edition of the show seems to be bigger than its previous editions.

We see that the Indian label industry is growing in double digits . Per capita consumption is also fast improving although there is still significant headroom for further growth.

India is unquestionably the fastest growing economy & it augurs well for label industry.

They say there is no better way to prepare for your future than to embrace the past. The year 2016, then deserves a big hug.

After achieving grand success at Drupa 2016 & K-Show 2016, RIML is all set again to touch greater heights at Label Show 2016 this year at Greater Noida.

With the latest label printing, converting & finishing technology put together, Label Expo India is the place where printers, converters, brand owners come to discover new developments that can grow their businesses.

At Label Expo India this time at Reifenhauser (India) Marketing Ltd. booth (Hall No. 5 Booth No. G18) one can see the latest innovations from leading international manufacturers.

This year RIML is all set to show a wave of new machinery & latest state-of-art technology with LIVE Demonstration of:-

- GRAFOTRONIC's Slitter Rewinder along with the AVT's (100% Defect Detection) & also AVT's latest SOLID PROOF - Offline Inspection Solution.

After reading this hope you are more excited to visit our booth, isn't it??

We will be more than happy to welcome you along with our Principals at our booth for LIVE DEMO as well as technical assistance.

See you all soon!!

Warm Regards,
Shantanu Biswas - Product Manager



WE WELCOME YOU ALONG WITH OUR PRINCIPALS





DIGITAL PRINTING MACHINES

The road to growth!!

Set Your future along a secure, profitable path in Labels & Packaging with the HP Indigo Digital Press Portfolio.

HP INDIGO 8000 DIGITAL PRESS

HP Indigo has launched a narrow web digital label press operating at speeds up to 80m/min in full color – twice that of the best-selling WS6800 – with a dual mode in-line or off-line semi-rotary die-cutting unit.

- The HP Indigo 8000 digital press is constructed from two WS6800 print engines in line, with a common infeed and outfeed.
- Image Resolution - 812 dpi at 8 bit.
- Web width - Maximum 340mm
Minimum 200mm
- Substrate type - Pressure sensitive label stock, Paper board & Unsupported films.



HP INDIGO 8000 DIGITAL PRESS

HP INDIGO 20000 DIGITAL PRESS

- Printing speed : 42 m/min in Enhanced Productivity Mode.
- Image resolution : 812 dpi at 8 bit.
- Substrate thickness : 10 to 250 microns.
- Substrate type** : Film (PET, BOPP, PE, BOPA), shrink film (PETG, PVC, OPS) label stock (PE label), pre-laminates (PET/ALU/PE) and paper.
- Web width : Maximum 762mm
Minimum 400mm



HP INDIGO 20000 DIGITAL PRESS

HP INDIGO WS 6800 DIGITAL PRESS

- Printing Speed: Upto 40m/min in Enhanced Productivity Mode.
- Image Resolution: 812 and 1219 dpi at 8 bit.
- HDI (High Definition Imaging)
- Web width : Maximum 340mm
Minimum 200mm
- Can print on Labels, Sleeves, Folding Cartons & Lamitubes from a range of 12 microns to 450 microns.



HP INDIGO WS 6800 DIGITAL PRESS

DEFECT DETECTION SYSTEM

- ⇒ Global leader in Print Process Control & Quality Assurance - For Labels and Packaging industry
- ⇒ 150+ systems, 24 X 7 in operation at Pan India.
- ⇒ Field-proven solutions to meet needs of wide range in printing substrates.
- ⇒ Complete Solution for key industry challenges : long production setup cycles, waste materials, increasingly stringent demands for process and quality control.

HELIOS SERIES FOR NARROW WEB INSPECTION & LABELS:-

- ⇒ Helios II
 - Market proven solution dedicated for Defect Detection in label application on Press / Rewinder.
 - Ideal solution for modest needs, select options/camera which only one needs.
 - Suitable for Reflective / Non-Reflective Paper, Film, Foil, etc.
- ⇒ Helios Turbo HD
 - New standard in Defect Detection.
 - For smallest defect detection at Highest machine speed.
 - **Designed with High Line scan speed, higher resolution dual camera.**
 - Substrates: Reflective / Non-Reflective Paper, Film, Foil, etc.
- ⇒ Helios S / Helios S Turbo
 - Most innovative solution for defect detection of Holograms and Holographic substrates.
 - Highest Line scan rate (for Turbo version)
 - Holographic / Reflective / Non-Reflective Paper, Film, Foil, etc.

Why Turbo HD?

- ⇒ No defect detection restriction at any speed.
- ⇒ Accurate Defect Detection even at Maximum Press / Rewinder speed.
- ⇒ High Image processing speed with Turbo engine.
- ⇒ Superior Image Quality with HD configuration.
- ⇒ Ideal for high productivity without compromise on quality.



HELIOS TURBO HD

Standard Features:

- ⇒ **Web width - 330 mm to 670 mm.**
- ⇒ Camera type - High speed Line Scan Black & white or Color.
- ⇒ Maximum Web Speed support - Customer defined

Optional Features:

- | | |
|--|-------------------------------|
| ⇒ Clear-On-Clear | ⇒ MasterRef |
| ⇒ Reflective support | ⇒ Repeat Length Trend |
| ⇒ I Eal - Delta E measurement | ⇒ Print flow Reporting module |
| ⇒ Barcode and variable data verification | ⇒ JobRef |
| ⇒ Offline set up | ⇒ Print Flow Manager |
| ⇒ Digi Mask | ⇒ Work Flow Link |

One more AVT inspection machine will be running on local Slitter Rewinder @ Stand B7

NARROW WEB FINISHING MACHINES - SLITTER & REWINDER

NEW HI² INSPECTION SLITTER REWINDER



- ⊕ Maximum Speed : 350m/min.
- ⊕ Web Width : 350 mm
- ⊕ Maximum unwind diameter : 800mm
- ⊕ Operator friendly area for visual inspection with clear view.
- ⊕ The most hi-tec fully servo press in the market.



HI² INSPECTION SLITTER REWINDER

CF² - COMPACT DIGITAL FINISHING

- ⊕ Maximum Speed semi-rotary : 45/70 m/min.
- ⊕ Maximum Speed rotary : 180 m/min.
- ⊕ Web Width : 350 mm
- ⊕ Maximum unwind diameter : 750mm
- ⊕ Fully servo driven machine for finishing of digital printed labels.
- ⊕ Cold foil lamination.
- ⊕ Built in measuring system of mother roll & automatic set up of tension web.
- ⊕ Latest servo technology for full web control during high speed.
- ⊕ Revolutionary WIFI-SLITTING automatic knife positioning system.



CF² COMPACT DIGITAL FINISHING

SR² - COMPACT SLITTER FOR FOILS & LABELS

- ⊕ Maximum Speed : 250 m/min.
- ⊕ Web Widths : 350 mm / 450 mm.
- ⊕ Maximum unwind diameter : 750mm
- ⊕ Die-cutting station : 350 mm available.
- ⊕ Compact footprint with operator friendly layout.
- ⊕ Basic inspection with stroboscope & sensors.



SR² COMPACT SLITTER FOR FOILS & LABELS

DCL² - FULLY MODULAR DIGITAL FINISHING

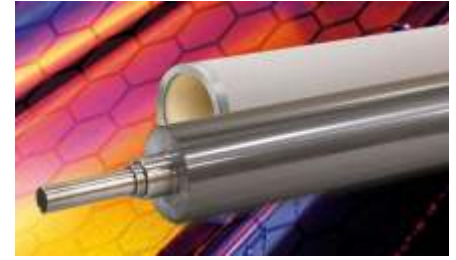
- ⊕ Maximum Speed Rotary : 180 m/min.
- ⊕ Web Widths : 350 mm / 450 mm / 550mm.
- ⊕ Unwind diameter : 750/1000mm
- ⊕ DCL2 is a fully modular converting line made for finishing of preprinted labels.
- ⊕ Intelligent servo unwind unit. Built in measuring system of mother roll.
- ⊕ Servo infeed nip station.
- ⊕ Modern QC flexo station with no tools needed at change of jobs.
- ⊕ Cold foil lamination.
- ⊕ Heavy duty high speed die cutting units.
- ⊕ Inregister die cutting 180m/min.
- ⊕ Module with camera housing, buffer & splice table.
- ⊕ Heavy duty sheeting unit with register system.
- ⊕ Revolutionary WIFI SLITTING.



DCL² FULLY MODULAR DIGITAL FINISHING

HIGH QUALITY PROTECTIVE COATING & ANILOX ROLLS

Praxair is a technology leader in wear-resistant ceramic coating laser engraving and roll measurement for printing machinery manufacturers and end-users.






ANILOX ROLLS

Praxair's high quality ceramic coatings and stringent quality controls are second to none.

Quality Construction :

- Praxair's exclusive LC4 roll coating, made of 99 percent pure chrome oxide, sets the standard in bond strength and density.
- The coating also maintains an average hardness of 1300 Vickers, making it one of the hardest in the industry.
- Praxair can produce consistent cell volume because we use the latest process measurement technologies. URMI™ Volume measurement technology.
- Uncompromised high-precision engravings for superior ink release.

ENGRAVING	ENGRAVING TYPE	ENGRAVING CHARACTERISTICS
	Nova™ UV Gold	Ideal for UV ink application, including aluminum, film and paper packaging
	Proline® 60°	Most popular pattern suppresses more effects and delivers easy ink transfer and uniform cell structure
	Proline® ISF	Minimizes splash of UV inks

	Flexible Packaging	Paper Packaging	Corrugated	Labels	Offset, Varnish
Multipurpose applications	Nova™ Silver Engraving			UV™ Gold Engraving	ART™ Gold Engraving
High-quality applications	Nova™ Gold Engraving			UV™ Gold Engraving	ART™ Gold Engraving

Printing Samples NOVAGOLD™



DIGITAL PRINTING SOLUTIONS

TrojanLabel is recognized as a market leader delivering affordable cutting-edge digital printing solutions, as a first step in the world of digital printing.

- ⊖ Maximum speed upto 18m/min
- ⊖ 1600 X 1600 dpi. resolution.
- ⊖ Maximum Web width of 225mm.
- ⊖ CMYK waterbased inks.
- ⊖ With sophisticated algorithms & a self maintaining system, it is able to run larger volumes & maintain high print quality.
- ⊖ Cantilevered unwinder/rewinder for easy access.
- ⊖ Double dancer arm system. Individual tension control for unwinder and rewinder.

WORLD'S FIRST AFFORDABLE DIGITAL LABEL PRESS



MEASUREMENTS (mm) :
1.500 X 1.591 X 916
WEIGHT : 350 KG

TROJAN 2

CONSISTENT
PRINT QUALITY



LARGE CAPACITY &
LOW OPERATION COST



INTUITIVE INTERFACE
& WORKFLOW





Reifenhäuser
(INDIA) MARKETING LIMITED
www.reifenhauserindia.com

CONVERTING (NARROW WEB & LABELS MACHINERY)



AVT Ltd. , Israel
Defect Detection System
www.avt-inc.com



Praxair, USA
Anilox Rollers
www.praxair.com



Grafotronic, Sweden
Narrow Web Finishing Machines
www.grafotronic.se



HP Indigo
www.hp.com/indigo



Trojanlabel, Denmark
Digital Printing Solutions
www.trojanlabel.com

TECHNICAL SERVICES

SERVICE - Installation + Erection & Commissioning Incl. After Sales Support
Email - service@reifenhauserindia.com

SPARE PARTS - Stock & Co-ordination
Email - spares@reifenhauserindia.com

ANNUAL MAINTENANCE CONTRACT -
Preventive Maintenance



Contact Us

Head Office (Mumbai)
Tel : +91-22-26862711
Fax : +91-22-26862722
Email : info@reifenhauserindia.com
Website: www.reifenhauserindia.com



24 HOURS SERVICE MOBILE NO.:- +91 9322338415

Branches At:-

Delhi Hyderabad
Pune Bangalore
Kolkata Ahmedabad
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Reifenhäuser
(INDIA) MARKETING LIMITED
Together we can!!

K SHOW 2016 - DUSSELDORF, GERMANY

