



Innovative Efficient Engineering

Complete printing solution


U.V. GRAPHIC
TECHNOLOGIES PVT. LTD.

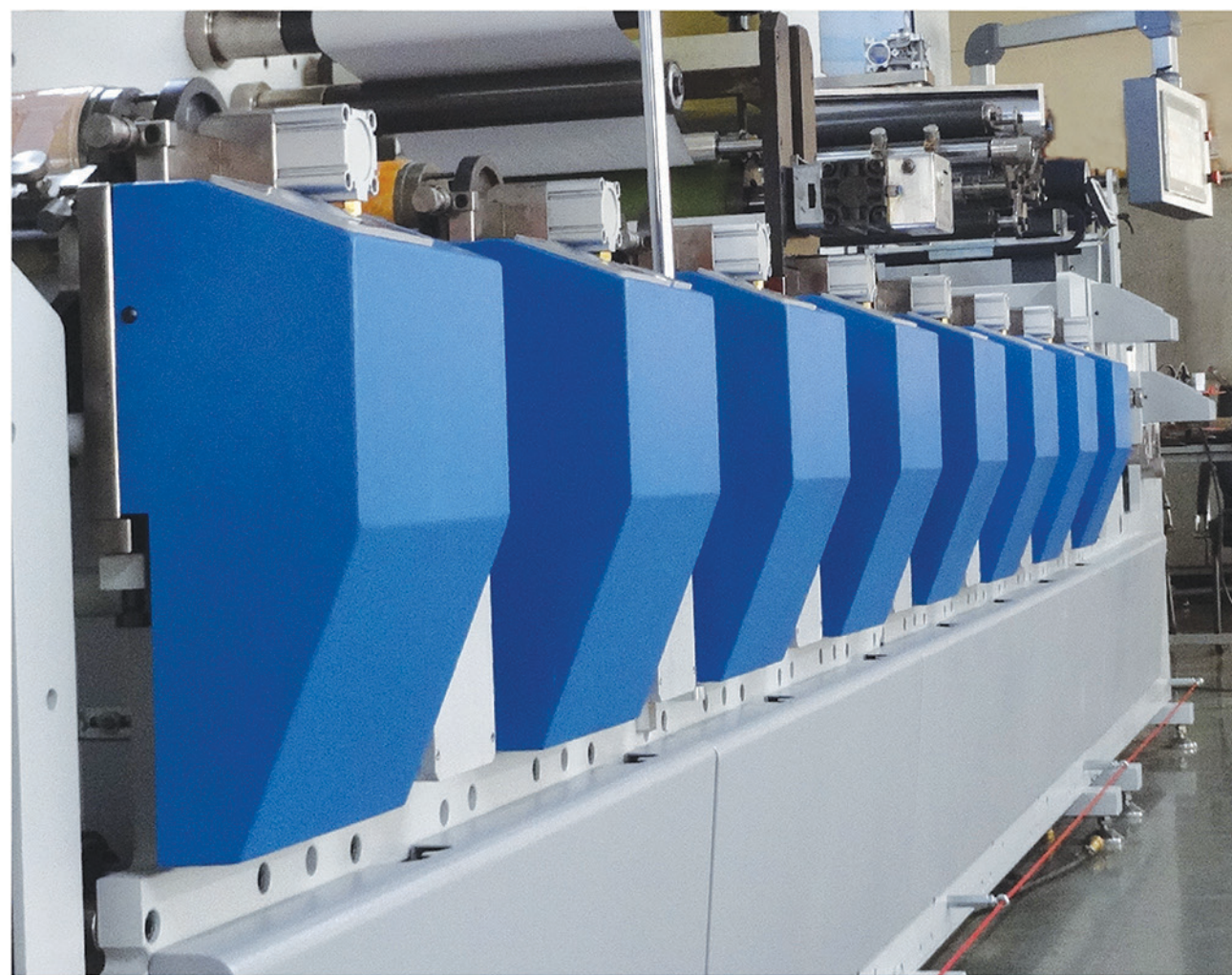
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Product Catalogue



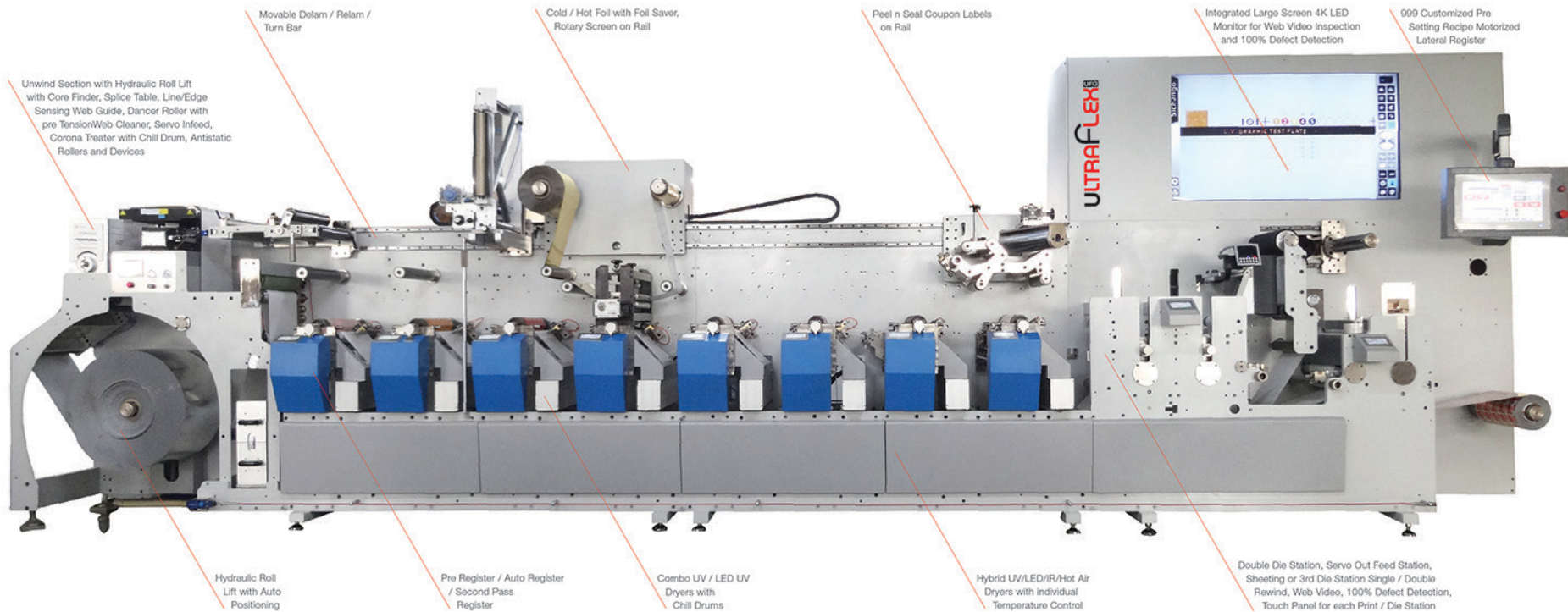


About UVG

Established in 1990 UV GRAPHIC began its journey in the Graphic and Printing Industry producing UV Curing and Coating Machines for customers around the globe. Since the very beginning our team and expertise has grown with our clients. UVG has been actively involved in UV Coating and Curing Equipment, Rotary Label Printing and Finishing Machines and ancillary equipment.

UVG is strategically located in NOIDA, near New Delhi with 80,000 Sq. Meters of modern manufacturing space. The primary objective at UV GRAPHIC is to deliver User Friendly Reliable Equipment, Quality Service and the Latest Technology to our valued customers.

ALL machines Designed and Manufactured at UVG are made with the best components, raw materials and high International Engineering Standards



The Ultraflex UFO is the state of the art in Flexographic Printing, powered by Bosch Rexroth Full Servo Technology. The Presses run on Twin Servo for each print station and all presses have Auto Register, Pre Register with minimum start up waste, Tool-Less Tooling Change, Hydraulic Roll Lift and all UV Systems on Ultra Flex presses are future ready and can be swapped with a LED UV System in under one minute.

Printing features include near 100% register on job start up and achieve full Register with under 3 meters waste. The Presses can run multiple substrates including printing on 12 micron BOPP Film, Shrink Sleeve,

Polyester Film, In-Mould Labels and Pressure sensitive material and Heavy Boards.

Options available on all Ultra Flex Presses include Corona Treatment, Web Cleaning, Line Sensing Web Guide, De Lam / Re Lam, Turn Bar, Hot Foil, Foil Saver, Cold Foil, Cast n Cure, Peel and Seal Labels, Rotary and Flat Screen, Scratch off Coatings, LED UV, Hybrid Dryers and 100% Defect Detection. A wide variety of Customized Applications can also be developed according to the needs of the Label Printer.

ULTRAFLEX
VPM

A Video Plate Mounter Ready to Mount any Plate Cylinder in 30 Seconds Flat

Integrated LED Monitor with Split Screen with movable Vertical and Horizontal Register Bars.

Auto Focus High Resolution Cameras with 50X Optical Zoom and Laser Line for Pre Register

Cylinder and Gear Lock for Consistent Plate Position with Precision Plate Skew and Lateral Adjustment for 100% Precision Alignment will help you mount your plates in less than 30 seconds. No Need for Lateral Register on Press

Integrated Storage Space, Tape Roll Dispenser Pneumatic Soft Clamp for Polymer Plates

The Ultraflex VPM 550 is a Universal Kombi Plate Mounter capable of mounting plates of virtually any press from any press manufacturer without changing mandrels.

It is the fastest Video Plate Mounter in the world which guarantees accurate Flexo Plate mounting in under 30 seconds. The Plate Mounter has an Auto Focus System with Lateral and Skew Adjustments. The feature incorporates a lateral register system which totally eliminates the need to make Lateral Register on any modern Flexo Press.

A Must Have for Every Label Printer.

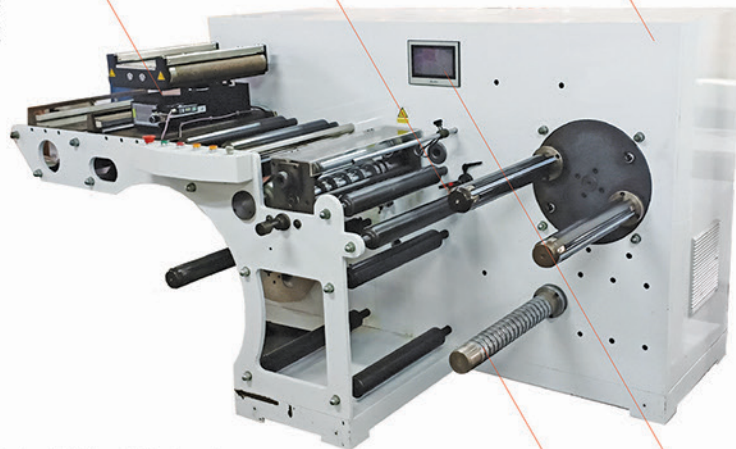


ULTRAFLEX
USR
Ultimate Slitter Rewinder

Unwind Section with Cantilever Air Shaft, Splice Table, Line/Edge Sensing Web Guide, Servo Infeed.

Shear/ Razor Blade Slitting

Automated Turret Rewinder



Differential Air Shaft (Optional)

Shear/ Razor Blade Slitting

The UltraflexUSR is a High Speed Full Servo Slitter Re-winder with a semi automated Turret Rewind. The UltraflexUSR runs at 350 MPM with Splicing Function and multiple mandrel options.

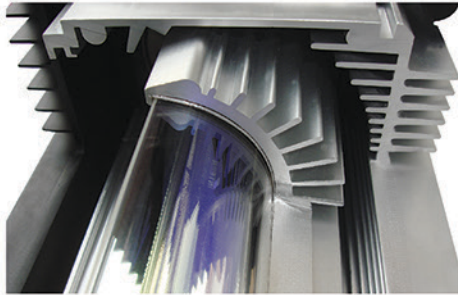
It is the fastest narrow web slitter in the market. Features include Automatic Tension, integrated Splice Table, Edge or Line Sensing Web Guide, Shear or Razor Blade Slitting, Auto Count and a host of unique features. The Slitters can be optionally mounted with a 100% Defect Detection System with by directional drives.

| | | | | |
|----------------------------|-----|-----|-----|-----|
| Available Sizes | 370 | 430 | 450 | 530 |
| Slitting Wheels | 5 | 5 | 5 | 5 |
| Servo | 4 | 4 | 4 | 4 |
| Maximum Speed MPM | 350 | 350 | 350 | 350 |
| In Line Coating (Optional) | YES | YES | YES | YES |
| Turret | YES | YES | YES | YES |

ULTRACURE

The Conventional UV Systems are designed for optimum reflectivity with Electronic Power Supplies. Options include Dichroic Reflectors, Chill Drums, Water Cooled Systems which run on intelligent temperature management.

The UV Systems can be integrated on any Press to enhance the performance or replace an unserviceable UV System.

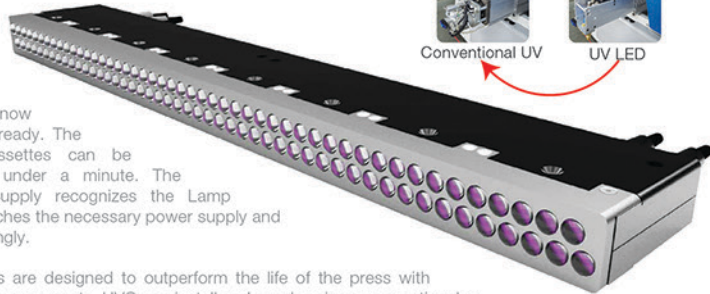
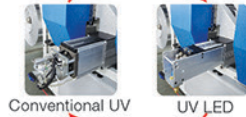


ULTRACURE UV LED

All Ultracure UV Systems are now Future and LED ready. The Combo UV Cassettes can be interchanged in under a minute. The Hybrid Power Supply recognizes the Lamp installed and switches the necessary power supply and functions accordingly.

The LED Systems are designed to outperform the life of the press with virtually no maintenance costs. UVG can install and synchronize a conventional or LED system on virtually any press to enhance the capabilities of any Press.

Swapable UV Cassettes



ULTRAPUNCH

The ultrapunch is a fast and reliable hydraulic Label Punching Machine. It is a must have for any Label Printer involved in wet glue labels.

The Ultrapunch is designed to produce 5 million labels per shift. Available in 200 x 200 mm the Ultrapunch incorporates all the safety and user friendly features for quick setup.



LABELDOCTOR-22

The Label Doctor 222 is a versatile and user-friendly machine developed for the narrow web industry. The machine is designed keeping operator convenience in mind and operates at an eye level to minimize operator fatigue even during long term use.

Features include label count, missing label detection, Quick Roll Change, splice tape dispenser, constant tension, auto stop after completion of count, inward and outward rewinding, High Torque DC motors and Hands Free Operation.



COREMAXX

Easy Core Cutter

Coremaxx is a simple, economical and reliable Core Cutting Solution for every Label Printer. A small foot print and easy operation make it a must have machine. CoreMaxx can cut cores of all standard and special sizes.

The CoreMaxx accommodates 1500 mm Core Length and includes 1" and 3" mandrels, other sizes and mandrills are available upon request.



TOOLING

UVG has partnered with leading tooling suppliers to bring you the best in tooling technology.

Tooling Supplies include Print cylinders, Sheeting Cylinders, Rotary Dies, Magnetic Cylinders and special purpose tooling for Hot Foil Stamping and Die Cutting.

Complete solutions can be supplied along with bearers, spacers, springs, cylinder shafts and register rings. These additional components made by UV GRAPHIC TECHNOLOGIES are a decisive factor for optimum printing quality.

UVG also supplies Laser Engraved Ceramic Anilox Rollers from Leading Suppliers around the globe at OEM Prices.



E VIEW OBSERVER

Affordable Video WebInspection System

The Observer E View is an intelligent and versatile Web Video Inspection system with a Touch Panel, Touch Monitor (Optional) and PPS (Preprogramed Position Stop).

The PPS feature allows the camera to monitor linear and lateral pre defined positions with memory function. A motorized traverse and interface allows the E View to be mounted out of sight. The E View incorporates LED Technology for infinite life and performance.



Store Maxx

UVG Designs and Manufactures Integrated Space Saving Storage Systems. These Space Saving Systems can be designed to a customer's individual need and to fit within the desired space.

The Storage Systems are Modular in Design and very Flexible.

A must have for every Print Shop, not only to manage storage but to enhance the look of the Print Shop.

