

MCURE RETROFIT UV SYSTEMS

Higher Output Lower Consumption

www.alpna.in

MCURE HIGHLIGHTS

For Sheet-fed Offset Presses, Flexible Packaging Industries, Narrow To Medium Web Printing Presses



M-cure is range of retrofit uv systems for offset, gravure & label flexo presses. The new generation of the m-cure system is based on innovative solutions: The upgraded cassette design with cutting edge reflector technology and the highly efficient electronic power supply device to deliver a significant reduction in operating costs, leading to more economical production with consistently high quality and productivity. Indigenous design offers utmost satisfaction in retrofit work with wide range of sizes covering all offset manufacturers.



Water Cooled



Shuttered



Energy Efficient



Electronic Power Supply



Fast Connection



User Friendly

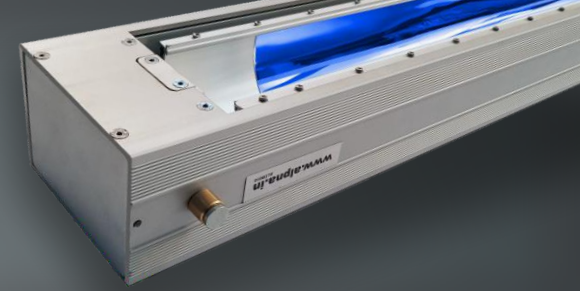


High Quality
After Sales Support



Advance Diagnostics
For Easy Trouble Shooting

Indigenous Cassette Design



Water Cooled UV Lamp-Heads

Integrated Mechanized Shutter System.

Ratings: 120-200 watts/cm.

Available in any length up to 2000mm (80 inches)

Quick & Easy Exchange of Reflector Inserts.

Flood or focused UV output option.

Di-Chroic Cold Mirror reflectors Optionally Available.

Light Weight And Compact.

Plug And Play Connections.

User Friendly For Rapid Lamp Exchange.

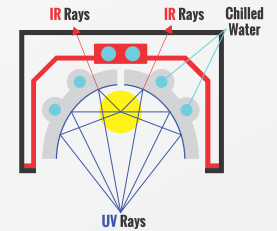
Compatible for Doped Lamp And reflector for Optical Adjustments to Specific Inks, Coatings And Varnishes.

Integrated Mechanized Shutter System.

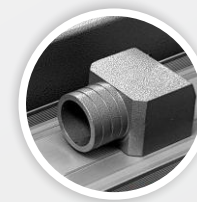
Ratings: 120-200 watts/cm.

Available in any length up to 2000mm (80 inches)

Quick & Easy Exchange of Reflector Inserts.



Plug Socket Connector
For Water, Electricity & Pneumatic



Air Exhaust



Open Reflector



Close reflector

Electric Panel



Energy Cube

- Ms Steel Construction Duly Power Coated
- Procured From Well-known Brand Like 'Rittal, Schneider'
- Thermal Protection
- Air Cooled
- Touch Screen Display For User Friendly Operations
- Data Logging For Preventive Maintenance

Power Supply

: 3 Phase (Balanced electricity load)

UV Intensity Control

: Step-less Frequency (10% to 100%)

Stand-by Power Mode

: Minimum 10%

Advanced Diagnostics

: Digital Display for fault detection

Weight & Size

: Light & Compact



Heat Dissipation System

Water Cooling System

High Efficiency Chiller Especially Designed For UV Applications For Minimum Power Consumption And Effective Cooling Procured From GWK



Improve Parts Quality



Lower Operating Cost



Increase Productivity



Produce eco-friendly



Water Distributor

- Water Distributor For Independent Cassettes
- Easy To Detect Low Pressure And High Temperature Faults
- Filters For Water Purification
- Thermal Switches For Over Heat Detections
- Cleaner Working Environment
- Easy To Maintain
- Compact In Size



Air-Cube Heat extraction system

- Air-cube Encases Blowers That Generate Cooling Air While Extracting Harmful Ozone From Working Room
- All Air Pipes Managed For Clutter Free Shop Floor
- Cleaner Working Environment
- Honeycomb Valve System To Regulate Air Exhaust
- Easy To Maintain
- Compact In Size



Installation and Safety

Seamless Integration



- All components precisely manufacture using advanced machines under minimal drilling / fabrication required for installations.
- Retrofitted covers are electrically interlocked to provide optimum safety
- Special care is taken to keep harmful UV radiation enclosed away from human exposure

Safety & Security



- Minimum heat buildup in the press
- All covers provided with safety interlocks
Water chiller is equipped with fault feedback - HP, LP, Pressure, Flow, Water level etc
- Centralized user interface to see systems health

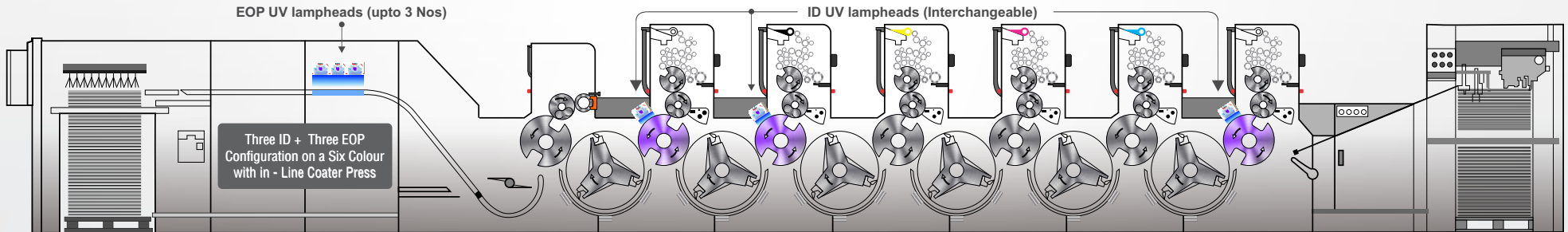
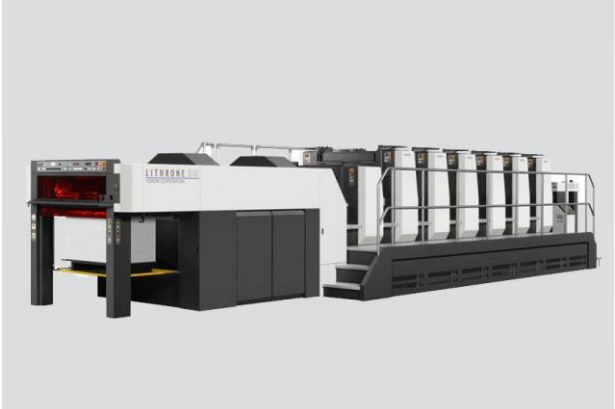
Advanced Diagnostics



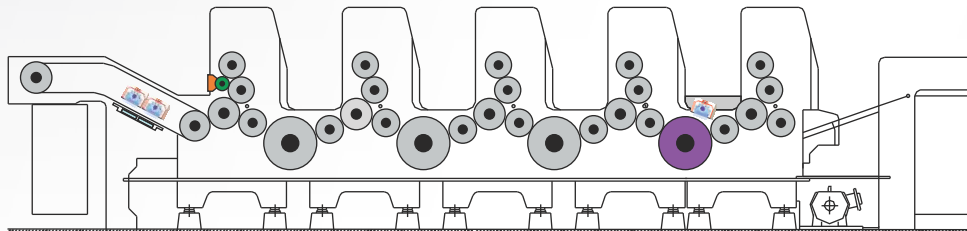
- The system, using advance fault diagnostic and fault detection system
- All fault indicated on touch screen interface for easy detection and corrections
- Any fault can be rectified by a remote server with internet connectivity



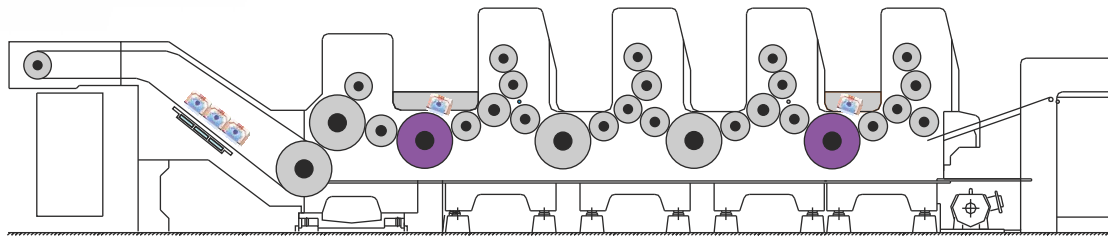
Compatible For...



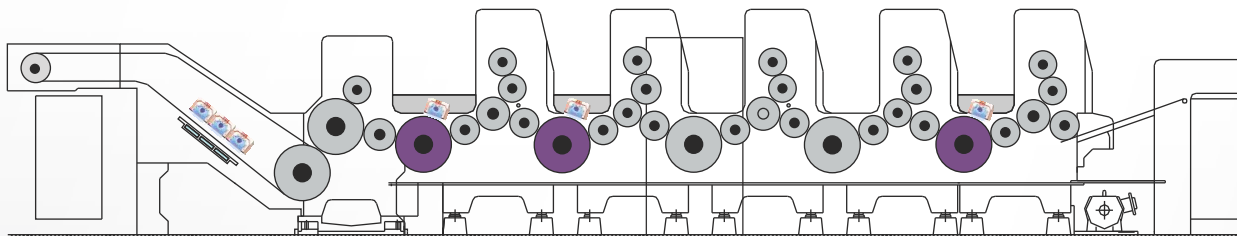
Various Configurations



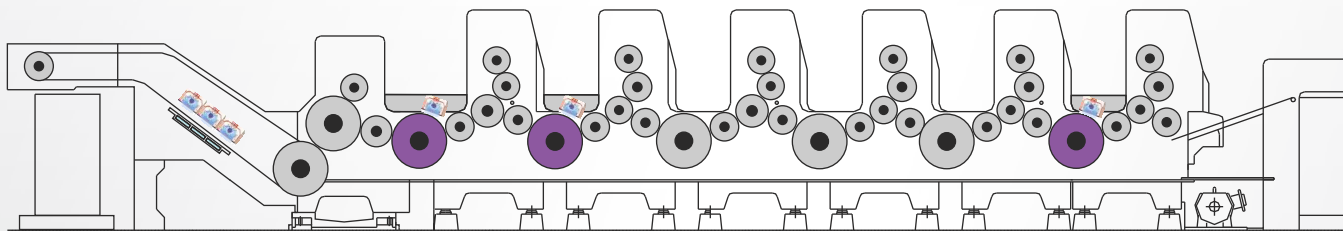
One ID + Two EOP, Configuration on a Five Color Press



TWO ID + Three EOP, Configuration on a Four Color with Coater Press



Three ID + Three EOP, Configuration on a Five Color with Coater Press



Three ID + Three EOP, Configuration on a Six Color with Coater Press

Some of Our Prestigious Clients



North India

Apple Print Pack Pvt. Ltd., Delhi NCR, KBA 104 6LX
Bhambri Printers, Baddi, Heidelberg CD 102 6LX
Braham Art Cottage, Delhi NCR, Heidelberg SM 102 6LX
Cheema Print Pack Limited, Mohali, Heidelberg CD 102 6LX
Crown Art Printers, Delhi NCR, Heidelberg SM 72 6LX
Lustra Print Process, Delhi NCR, RMGT 920 5LX
Mancoo Box, Ludhiana, Heidelberg CD 102 6LX
Aggarawal Offset Printer, Amritsar, Heidelberg SM 74 6LX
Miraj Multicolor, Udaipur, Heidelberg CD 102 6LX
Royal Offset, Delhi NCR, Komori GL-37 5LX
Shuban Prints, Jaipur, Komori Lithrone 840LX
Fortuner Packaging, Baddi, Komori Lithrone 628LX
NPP Packaging, Baddi, Heidelberg CD 102 6LX
N S Printo Pack, Pontasahib, Heidelberg CD 102 6LX
Mothers Printech, Dehradun, Heidelberg CD 102 6LX
I-Pack, Delhi NCR, Heidelberg CD 102 6LX
United Media Computers, Chandigarh, Heidelberg SM 102 7LX
Jasco Paper Products, Baddi, Heidelberg SM 74 6LX
And many more...

West India

Aarohi Print Pack, Ahmedabad, Komori Lithrone 640LX
Design Art Printers, Mumbai, Heidelberg CD 74 6LX
Prabhakar Enterprises, Mumbai, Heidelberg CD 74 6LX
Fancy Pack Pvt. Ltd., Mumbai, Heidelberg SM 72 5LX
Print Vision Systems, Ahmedabad, RMGT 920 6LX
Insta Print Pack, Rajkot, Heidelberg SM 52 5LX
Girnar Packaging, Indore, Komori Lithrone 640LX
Dream Print Pack, Rajkot, Komori Lithrone 628LX
Parth Offset, Ahmedabad, Roland 300 6LX
Kalapi Printers, Surat, Komori Lithrone 640LX
Saroj Art Prints, Mumbai, Heidelberg CD 102 6LX
Hare Krishna Printers, Ahmedabad, Komori Lithrone 628LX
Compocan Pvt. Ltd., Vadodara, Komori Lithrone 628LX
Shalibhadra Offset, Ahmedabad, Heidelberg SM 74 5LX
Nine Line Offset, Valsad, Heidelberg SM 102 6LX
RT Graphics, Indore, Heidelberg SM 72 5LX
Priya Print Pack, Surat, Heidelberg SM 72 5LX
And many more...

East India

Sun Enterprises, Kolkata, Heidelberg CD 102 6LX
GD Process, Kolkata, Komori Lithrone 640LX
Swapna Printers, Kolkata, Mitsubishi 102 5LX
Khushnuma Packaging, Kolkata, Komori Lithrone 628LX
The Park Printing, Kolkata, Heidelberg CD 102 6LX
And many more...

South India

Ayyappa Offset, Sivakasi, Komori Lithrone 540LX
ARKA Press, Coimbatore, Mitsubishi 102 6LX
Rajhans Printers Ltd., Bangalore, RMGT 920 6LX
Seshasai Security Printers, Bangalore, Heidelberg SM 74 6LX
Sekhar Publishers, Sivakasi, Mitsubishi 102 6LX
And many more...

Overseas Clients

Inter Pack Ltd, Bangladesh, Heidelberg CD 102 6LX
Top Pan Printing Press, Nigeria, Heidelberg CD 102 6LX
Helium Overseas, Nigeria, Heidelberg CD 102 6LX
Archie Offset, KSA
And many more...



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