



ESTABLISHED
1972

KOUROS



Rotogravure Printing Machine



KOHLI
INDUSTRIES

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Kohli gravure presses are designed for printing on a wide range of flexible packaging & label material - from light weight PET, BOPP, PVC (Twist & Shrink), PE to medium weight Alu Foil & Paper.

These presses are designed to offer profitability and efficiency for short, medium and long print runs with high register accuracy.

The modern drive concept and press modularity provide flexibility for choosing from a Mechanical Line Shaft to an Electronic Line Shaft (ELS) drive system.

Based on individual applications, one can choose from many online options :

- Web pre-conditioning before the first print station
- Electrostatic assist (ESA)
- Turn bar or print station having dual side drying for reverse printing
- In-register cold seal, lacquer coatings & lamination.

Unwind-Rewind Reelstands :

- Wide range of reel stands are available to suit all applications with respect to reel diameters and reel weights.
- One can choose from a single reel simplex unit to a duplex turret with auto splicing for non stop printing.
- Automatic tension is controlled by digital AC drives having load cell or dancer roll feedback.

Infeed-Outfeed Units :

- These units isolate the web tension between the unwind-rewind units and the print stations.
- Automatic web tension is controlled by Digital AC drives having load cell or dancer roll feedback.

Printing Unit :

- Vibration free heavy and robust construction of each print station ensure optimum printing quality at all speeds.
- Printing cylinder mounting system offers flexibility of using integral shafted or hollow cylinders.

Doctor Blade Unit :

- Strong and rigid construction of doctor blade assembly ensure clean print results at all speeds.
- Precise blade movement for vertical, horizontal and angular adjustment.
- Doctoring pressure adjustable pneumatically.
- Blade locking by eccentric mechanism without any tools.

Impression Roll Unit :

- Flexibility of using hollow or integral shafted rubber rollers.
- Pneumatically adjustable pressure setting on both sides.

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Drying Unit :

- High efficiency drying hoods along with quick exhaust system and web cooling rollers ensure proper drying of inks at all speeds.
- Easy opening of drying hoods allow easy access for manual web threading and cleaning of rollers and nozzles.

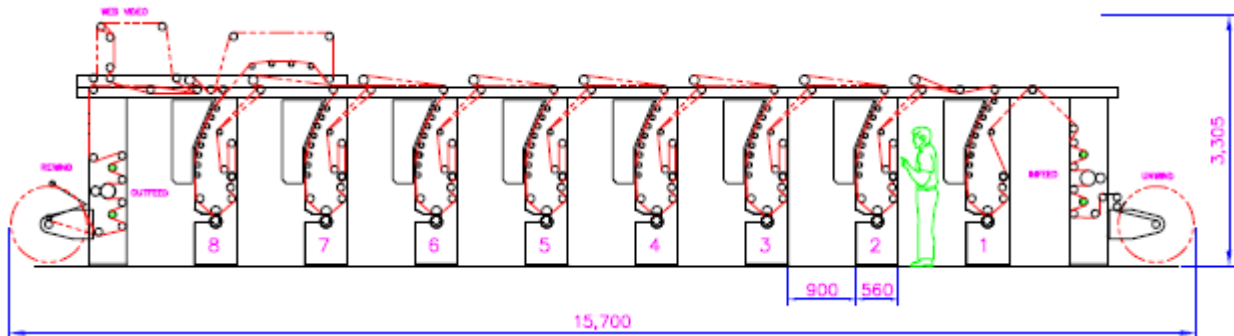
Technical Specifications :

Description		Kouros 509 (AR+)	Kouros 509 (AR 180)	Kronos 509 (AR 225)	Kronos 509 (AR 900)
Web Widths	mm	650, 800, 1100 & 1250			
Number Of Colours		4 to 10	4 to 12		
Printing Speed	m/min	150	150	200	250
Printing Repeat	mm	350 - 700	400 - 800		
Drying System		Electric, Thermal Oil, LDO or Gas			
Dryer Length	mm	1100	1100	1600	2100
Unwind Tension Control		Digital AC			
Infeed Drive		Digital AC		AC Servo	
Printing Unit Drive		Common Digital AC			Individual AC Servo
Outfeed Drive		Digital AC		AC Servo	
Rewind Drive		Digital AC			
Drive System		Mechanical Line Shaft			Electronic Line Shaft
Specifications and features subject to change					

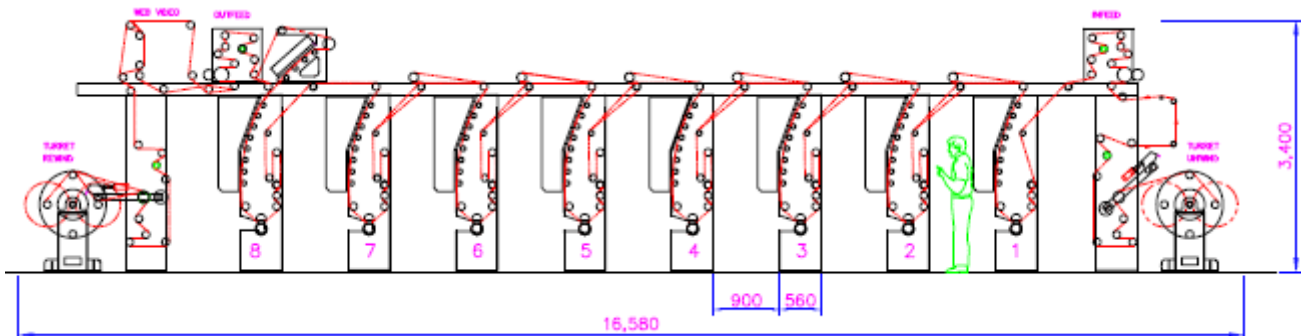
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Web Path :

[KOUROS 509 \(AR +\)](#)



[KOUROS 509 \(AR 180\)](#)



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Our New Factory Near Mumbai, India.

ISO 9000-2001 Registered



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