

Flexographic Printing Press – Soloprint

Lohia Corp Limited has combined their expertise and experience with Pelican Rotoflex Pvt. Ltd. to offer high speed Flexographic Printing Press – soloprint. It is a 6 color roll to roll stack type printing press for coated and uncoated PP/HDPE woven fabric which is then converted to variety of flexible packaging.

Excellent print registration, low ink and reducer/thinner consumption, low maintenance cost and consistent print quality are some of the salient features of the machine. The chambered doctor blade system, which is pneumatically controlled, helps transfer precisely controlled quantity of ink consistently from ceramic coated anilox rollers to plate cylinders hence optimizing the ink consumption and enhancing the print quality. The hydraulic throw off system ensures continuous rotation of anilox rollers by disengaging the print gears to avoid ink dry up when machine stops. The vertical distance between the printing cylinders has been designed for easy change of print cylinders and easy maintenance.



The machine is equipped with ultrasonic sensed web edge guiding system, in feed and out feed web tension control with help of load cell feedback, corona treater, ink drying, solvent extraction and exhaust system. The unwind and rewind stations allow splicing of fabric rolls for non-stop operation.

The optional feature of web video inspection provides continuous monitoring of print quality on both sides of web comparing with the reference image saved.

Quality printing is the sure way to differentiate your brand and soloprint can do it for you at competitive cost with reliability.