

ECOLINE

Four Page Newspaper Offset Press



MANUGRAPH
Technology in Print

News Paper Web - 2x1 - ECOLINE

ECOLINE is a versatile single width single circumference four page newspaper press for flexible newspaper printing. While featuring compactness with single level operation, it offers optimum output with the flexibility of single width presses to meet small & medium size volumes. ECOLINE offers 4x4 colour printing through a single deck, giving compactness which results in minimum floor space, better control on waste and high print quality.

Speed	25,000 cph
Max. web width (mm)	700
Cut offs	546, 578
Tower Features at a glance -	
Tower type modular construction with vertical web lead	
Solid plate and blanket cylinders mounted on precision taper roller bearings (in ceased in bushes)	
Dynamically balanced solid steel cylinders with hard chrome plating	
Micro-gap plate lock-up, toolless plate loading	
Reel rod blanket locking system 4 Ply blanket	
Precision class helical gears for cylinders	
Swing down ink fountain for faster make ready	
8 rollers film type inking system with 2 form rollers	
Brush dampening system	
Motorized lateral and circumferential registration system 2 mm	
Shortest first to last nip distance	
Single level operating	
Web severer at entry & exit of Tower	
Web break detector at exit of Tower	
Pneumatics for impression and roller on/off	
Main drive decoupling arrangement	
Motorized lubrication system	
Overload protection system in Tower	
HMI (Human Machine Interface)controls	
Manual operated web lead system	
PLC base control system	
UV attachment (optional)	