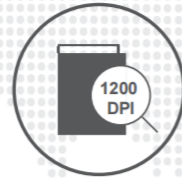




High-speed printing



High precision printing



High quality ink



Real-time online testing



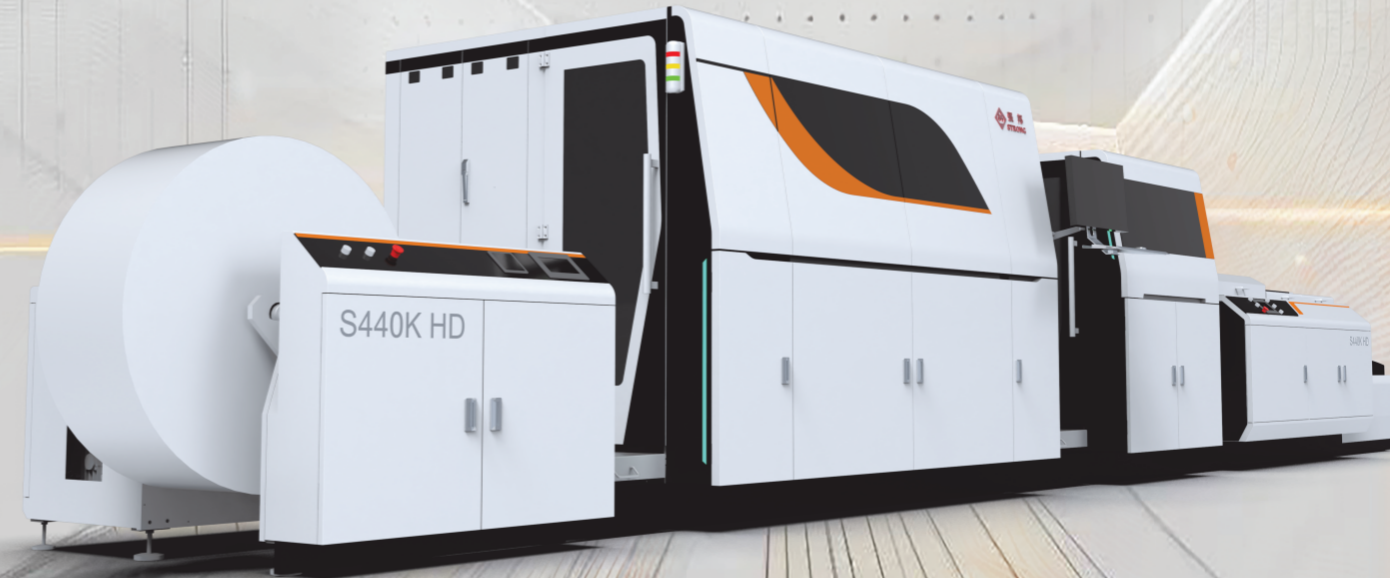
Automatic imposition

Inkjet Commercial Web Press

S440C - HD / S440K - HD

Eye of Colors Series

Interpreting the soul of design with precise technology



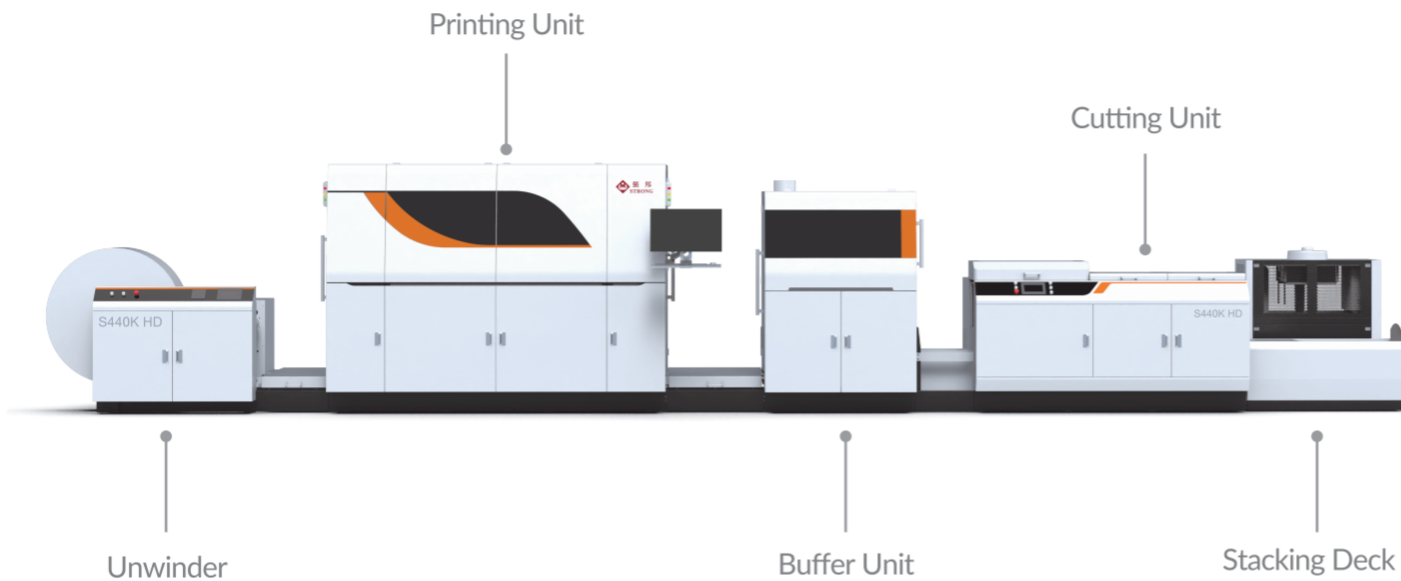
Eye of Colors Series Introduction

Inkjet Commercial Web Press

Model Specifications

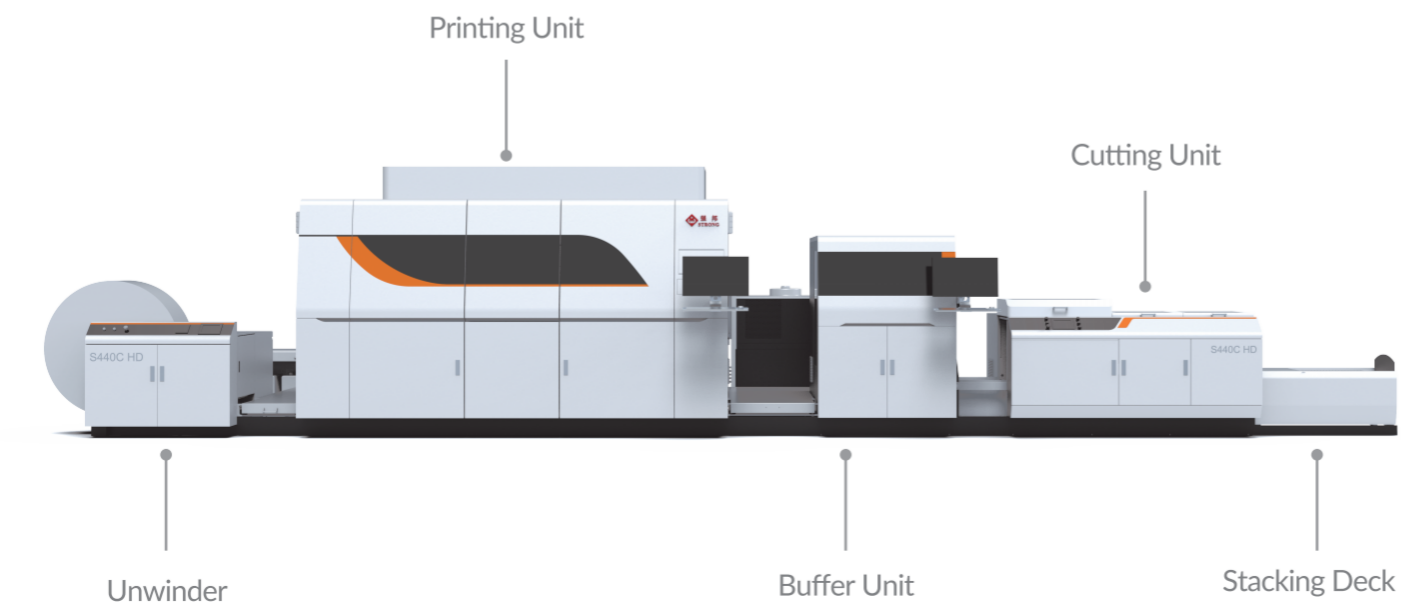
S440K-HD (Black Color):

1200DPI high-definition black-color double-sided printing press, coupled with a newly upgraded paper cutter, delivers a stable printing speed of up to 120 m/min (production mode). The first introduced overlay printing technology ensures the requirements of high-speed printing while doubling the lifetime of the printing head.



S440C-HD (Full Color):

Four color double sided and 1200DPI high-definition printing. Under production mode, the maximum printing speed can run up to 90 m/min, which equals 36K double-sided A4 sheets per hour. Adopting multiple printing modes, including high-definition mode, standard mode, production mode, custom mode, etc., will meet diverse printing needs.



	Product	S440C HD	S440K HD
Tech Parameters	Max Image Width	436mm	
	Printing Type	Four Color Double Sided (HD)	Black Color Double Sided (HD)
	Overprint Precision	±0.2mm	
	Printing Mode	High Speed Mode: 600dpi Production Mode: 800dpi High Resolution Mode: 1200dpi	
	Printing Head	1200dpi Industrial HD Printing Head	
	Ink Type	Water Based Pigment InkJet Ink	
	Color of Inks	CMYK	BK
	Highest Printing Speed *	90m/min	120m/min
Software	Production Software	Including High Speed RIP (Support standard PDF file) Auto Imposition (Full-Featured Imposition is optional) softwares	
	Color Management Software	International Standard ICC Color	linear Color Management
Paper Roll Supply	Specs of Roll	Max Roll Diameter: 1270mm Width of Roll: 100mm-460mm	
	Type of Paper	Offset Paper, Writing Paper, Digital Paper, Newsprint Paper	
	Weight of Paper	50g-120g (Printing Speed Varies on Paper Weight)	
	Other Functions	Unwinder, Constant Tension, Unwinding Correction, Tracking on Both Sides	
Cutting Unit	Independent Buffer Unit	Super Long Buffer Unit (Up to 30 meters)	
	Cutting Method	Center Knife to Slit, Horizontal Knife to Cut Off	
	Stacking Mode	Fascicle Misplace Stacking	
	Dimension of the Stack	Width: 460mm Length: 140mm-660mm	
Auxiliary System	Ink Volum Measurement	Sectionalized Ink Volum Measurement, Real-Time Inspection	
	Ink Supply Mode	Intelligent Constant Pressure Ink Supply, Sectionalized Ink Supply	
	Drying Mode	IR Drying, Heat Oven Drying (Auto-Adjust by Speed)	
	Liquid Cooling System	Auto Temp Control System	
	Quality Control System	Inline Inspection System (Optional)	
Use of the Environment	Host	3 Phase 5 Wires 380V, 30KW (Fully Loaded)	3 Phase 5 Wires 380V, 28KW (Fully Loaded)
	Drying System	3 Phase 5 Wires 380V, 62 KW (Fully Loaded)	3 Phase 5 Wires 380V, 68KW (Fully Loaded)
	Environmental Requirements	Best Working Temp: 25°C±3°C Best Working Humidity: 40%~70%RH Non-Condensing	
	Size **	L12400mm x W4250mm x H2650mm	L11250mm x W2450mm x H2250mm
	Weight	14T (Floor Load 1T/M ²)	12T (Floor Load 1T/M ²)
Remark	*	The printing speed changes with the cutting width or paper weight	
	**	Distributed layout is adopted during equipment installation, and the actual size is subject to the site manual	
The parameters are for reference only, please refer to the actual equipment			