

EcooSetter Flexo FL-600/800 CTP



Technical Specification

Model	FL-600E (EM)	FL-600S (SM)	FL-800E	FL-800S
Laser Channel	16-channel	32-channel	16-channel	32-channel
Output Speed	1.25m ² /h	2.5m ² /h	1.25m ² /h	2.5m ² /h
Max. Breadth	26" x 17" / 680mm x 430mm	26" x 17" / 680mm x 430mm	30" x 25" / 762mm x 635mm	30" x 25" / 762mm x 635mm
Plate Thickness	0.7mm – 1.7mm	0.7mm – 1.7mm	0.7mm – 1.7mm	0.7mm – 1.7mm
Laser Power	High power semiconductor laser diode			
Plate Type	Digital relief flexo plate(water-wash), Digital flexo plate (water-wash), Digital flexo plate (solvent-wash) Steel based digital plates (Water/alcohol washable) are applied for EM/SM series			
Application	Label and trademark			
Resolutions	4000dpi			
Plate Loading	Manual load and unload			
Interface	USB2.0			
Focus adjust	Dynamic auto-focus			
Device Size	1087x770x1000mm(WxDxH)	1087x770x1000mm(WxDxH)	1630x1170x965mm (WxDxH)	1630x1170x965mm (WxDxH)
Net Weight	400Kg	400Kg	800Kg	800Kg
Power	220V/50Hz, 60Hz, mainframe 1.5KW+Vacuum 1.1KW			
Environment	Recommended temperature: 18-30°C Humidity: 10%-80%			

Features

Drum auto balance	Auto balance system of drum takes no more than 5 seconds to adjust drum balance block to a position, make the drum stable in high speed rotation.
Auto switch of laser channel	When any laser channels breaks down, laser channel auto switch system can continue output through the longest consecutive channel that remains working to ensure non-stop production.
Linear motor	More accurate, more simple and more reliable.
Dynamic autofocus	Keep accurate focus constantly to ensure sharp dot.