CTP(Computer to plate making machine)

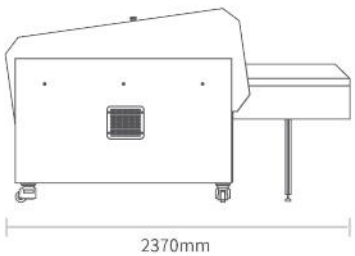
ECOOGRAPHIX Online Thermal CTP T-800/400 Q Series

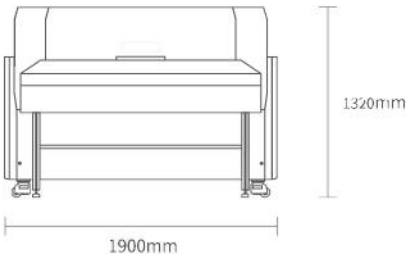
A New Era of Top end CTP

---Super fast, Supreme Imaging Quality, Full Automation (Inline punch built in)

Break through the traditional optical fiber technology limitation, and divide a laser beam into 256 channels of small laser beams that can be separately controlled, doubling the output speed;

The square screen dot printed on the plate, with sharp edge feature and a rectangular-step-shaped distribution of energy, makes the image clearer, 10 times more accurate than 200lpi AM screening and the color saturation is increased by over 21%.





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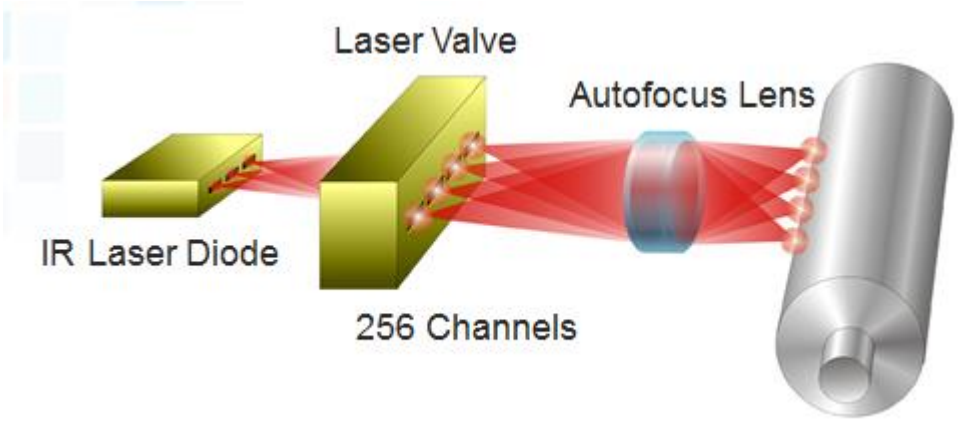
EcooSetter T-800Q Series 8UP Online Thermal CTP (With Single Cassette Autoloader)

Model	T800QF	T800QV	T800QX
Exposing Method	External Drum		
Imaging System	256Channels 825nm Laser Valve Print Head		
Throughput	35plates/hour	45plates/hour	55plates/hour
	1030mm x 800mm, 2400dpi, Plate sensitivity 120mj/cm ^{2}		
Plate Sizes	Max.1163mm x 940mm Min.400mm x 300mm		
Plate Thickness	0.15mm, 0.30mm		
Resolution	Standard: dual resolutions 2400dpi and 1200dpi or optional 2540dpi and 1270dpi. Variable high resolution option: maximum up to 10000dpi at fast scan direction		
Repeatability	0.01mm		
Interface	Optical Fiber Laser Valve		
Plate Loading	Standard: Simplified Autoloader or multi-cassette Autoloader(four cassettes)		
Punching System	Optional: internal punching(maximum four sets of plate holes)		
Net Weight	CTP: 1200kg, Simplified Autoloader: 200KG, Multi-cassette Autoloader: 570KG		
Machine Size (WxLxH)mm	1900x2370x1320		
Power Supply	CTP(single phase:220V, Max power(Peak Value): 4KW) Simplified Autoloader(single phase:220V; Max power(Peak Value): 900W)) Multi-cassette Autoloader(single phase:220V; Max power(Peak Value): 1100W))		
Operation Environment	recommended:21-25℃, allowable temperature: 15-30℃,relative humidity:40-70%		



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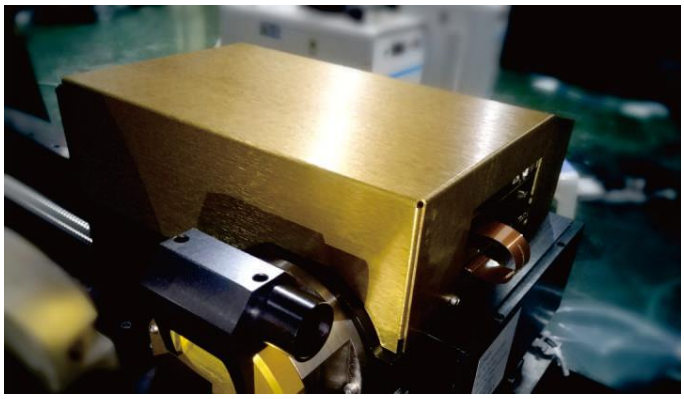
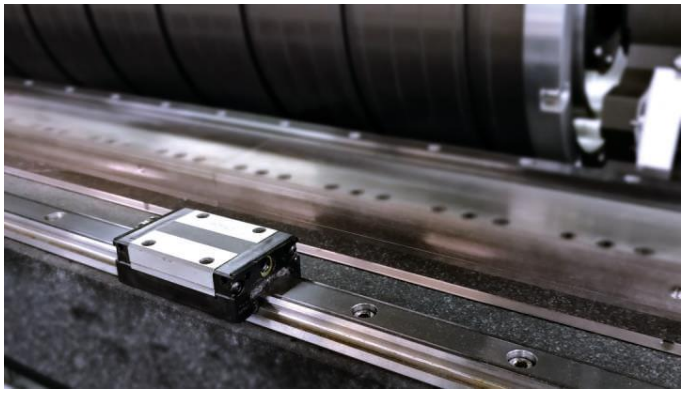
Overall Performance Improvement



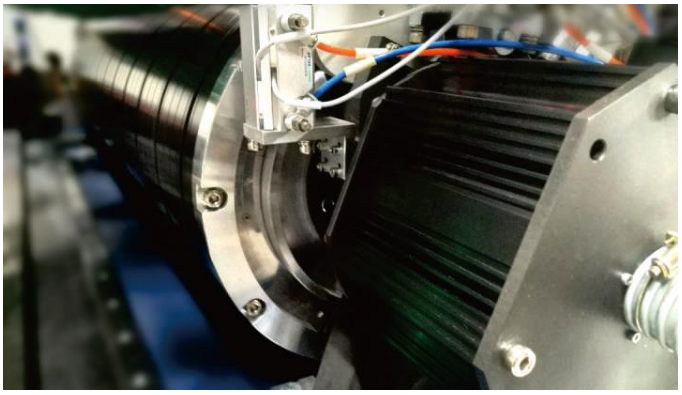
New Laser head

Technology makes the plate making performance stable. At the same time, the speed is improved by leaps and bounds.



Linear motor

In addition to high acceleration, linear motor drive also has extremely stable operation and high positioning Accuracy, providing the guarantee for high precision and accurate printing.



Motor direct drive Drum

The application of direct motor driving drum technology makes our star-up time accelerated and greatly improves productions efficiency.

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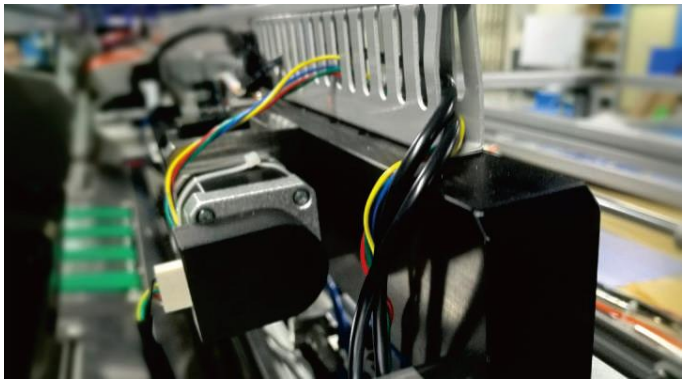
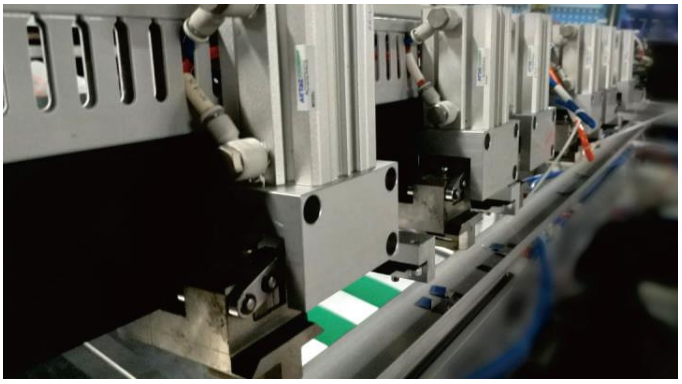
Full-automatically continuous printing with Inline punch

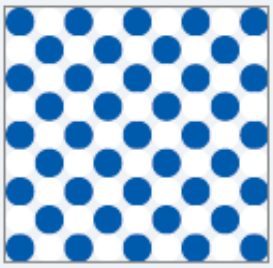
Equipped with automatic plate loading and unloading, automatic feeding and automatic punching function, it can work continuously without interruption to maximize the performance





Automatic plate feeding cassette

Large capacity automatic plate feeding system can load 400 plates at the same time and support four specifications of automatic plate switching, which saves manpower and improves printing speed for you, easily achieving full-automatically continuous plate printing.



圆形网点
Circular screen

方网点
Square screen

Digital square spot imaging

Digital square screen ensure the integrity of the image and the sharp feature of the picture quality. The transmission from digital information to paper greatly reduces the image loss and significantly increase the printing resistance.

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EcooGraphix

Installation Cases

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