KOI 360 Printer

TECKWIN®
Innovative Digital Solutions

MAGENTA-VISION

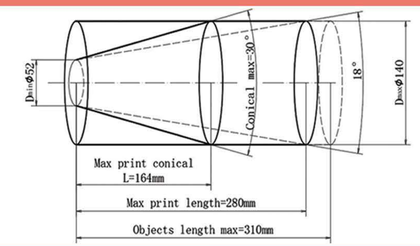
KOI 360B

KOI 360A

FEATURES:

- KOI360A: 2 workstation , 2 pieces of objects printed at the same time, can be different patterns for each opbject.
- KOI360B: 4 workstation , 4 pieces of objects printed at the same time, can be different patterns for each opbject.
- Intelligent LED curing device.
- White Ink Circulation device.
- Laser positioning identifies fied the printable area.
- LED curing device with angular adjustment.
- Automatic printhead cleaning.
- Objects shortage alarm device reminds placement of the object in the fixture.
  Electric system fully controlled by PLC.
- 3 Color alarm system warns any of abnormal functioning.
- Isolated electrical cabinet meets the safety requirements.
- CE certification authorized by TUV.

Specialiyed for printing of cylindrical objects.

	KOI 360A	KOI 360B
Specifications		
Print head	Ricoh G6	
Resolution	600*600 dpi | 600*900 dpi	
Production Speed		
L: 139mm (5.47")x D: 57mm x (2.25")	CMYK+Varnish | 162 pcs/hr	CMYK+Varnish | 218 pcs/hr
L: 139mm (5.47")x D: 57mm x (2.25")	white+CMYK+Varnish | 140 pcs/hr	white+CMYK+Varnish | 189 pcs/hr
L:146mm (5.75")x D: 67mm x (2.63")	CMYK+Varnish | 144 pcs/hr	CMYK+Varnish | 194 pcs/hr
L:146mm (5.75")x D: 67mm x (2.63")	White+CMYK+Varnish | 117 pcs/hr	White+CMYK+Varnish | 167 pcs/hr
Bottle shape		
● Straight bottle printable size:		
Diameter: 52-150mm | 2.0 x 5.9 inches		
Max.Print length: 280mm | 11 inches		
Max. Object length: 310 mm | 12.2 inches		
● Conical object size: →		
Diameter: 52 - 150 mm | 2.0 x 5.9 inches		
Max. Print length: 280 mm |11 inches		
Max.Angle: 30°		
Max. Object length: 310 mm |12.2 inches		
Ink		
Ink	UV-LED ink	
Colors	white, CMYK, varnish	
Software		
RIP	Print Factory	
Format	EPS, TIFF, JPEG, PDF	
Computer	i7-7700/8G/1TB	
Operating system	window 10 64 bit	
Printer dimensions		
Size(mm)	1820 L×1210 W×2150 H (5.98Lx3.97Wx7.05H ft)	2630 L×1010 W×2150 H (8.6Lx5.4Wx7.05H ft)
Weiaht (kg)	550kg (1212.5 lbs)	850kg (1873 lbs)
Site preparation		
Area(mm)	3820 L×2250 W×2620 H (12.7x8.6 x9.20 ft)	
Electric requirement	AC220V/50Hz、20A	
Max. Power	3000W	3400W
Temperature / Humidity	18-29℃（64.4-84°F） | 40-80%RH (not condensing)	

AC delta drivers

1×2|2×2 printing stations

Schneider components

Jig

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